

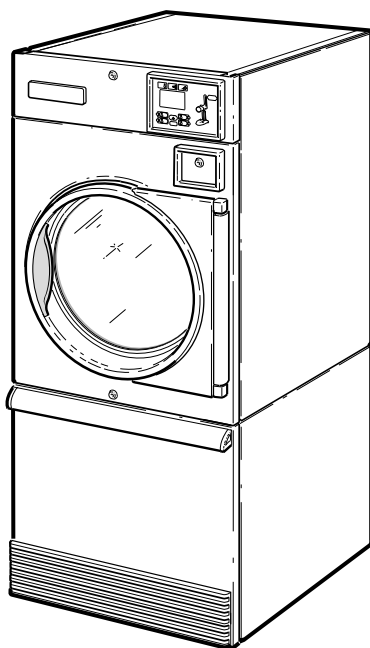
# Drying Tumblers

35 Pound Capacity

Models Starting Serial No. 0602004144

Refer to Page 5 for Model Numbers

Parts



T478C\_70409501



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## Parts Ordering Information

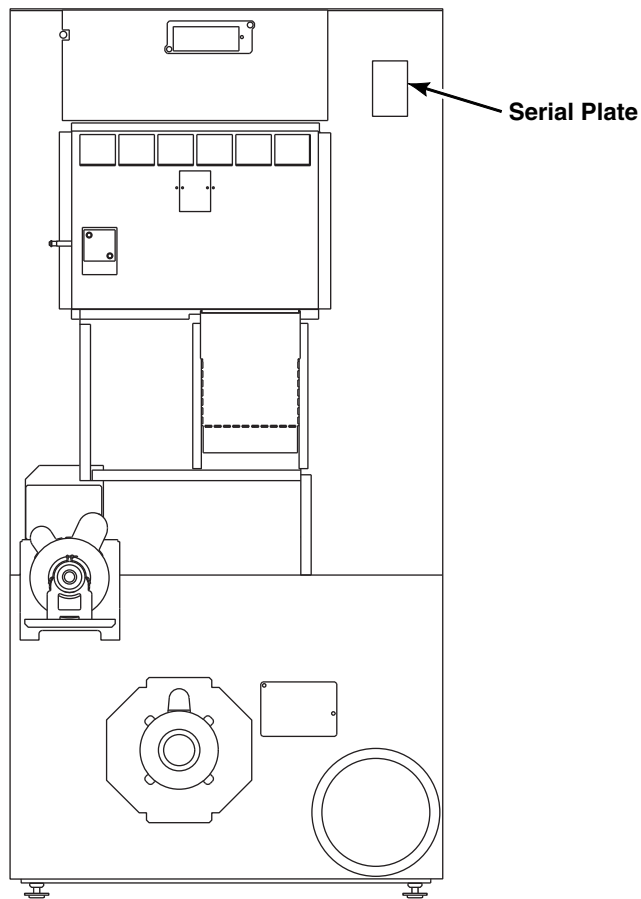
If literature or replacement parts are required, contact the source from whom the machine was purchased or contact Alliance Laundry Systems at (920) 748-3950 for the name and address of the nearest authorized parts distributor.

For technical assistance, call either of the numbers listed below:

(920) 748-3121    Ripon, Wisconsin  
+32 56 41 20 54    Wevelgem, Belgium

## Serial Plate Location

When calling or writing about your product, be sure to mention model and serial numbers. Model and serial numbers are located on serial plate(s) as shown.



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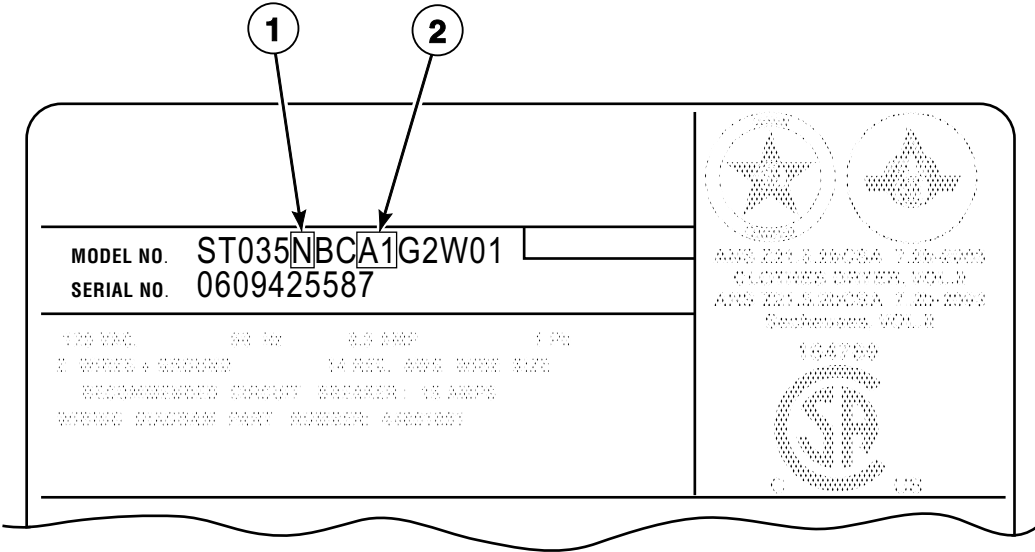
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## Model Identification

Information in this manual is applicable to these tumbler models:

CHD35E2-CT035E	AT035E	KA035L	PA035L	UA035L
CHD35E2-CU035E	AT035L	KA035N	PA035N	UA035N
CHD35G2-CA035L	AT035N	KK035N	PK035N	UK035N
CHD35G2-CA035N	AT035S	KT035E	PT035E	UK035R
CHD35G2-CT035L	GA035L	KT035L	PT035L	UT035E
CHD35G2-CT035N	GA035N	KT035N	PT035N	UT035F
CHD35G2-CU035L	GK035N	KT035S	PT035S	UT035L
CHD35G2-CU035N	GT035E	KU035E	PU035E	UT035N
CHD35S2-CT035S	GT035L	KU035L	PU035L	UT035R
CHD35S2-CU035S	GT035N	KU035N	PU035N	UT035S
CK035N	GT035S	KU035S	PU035S	UU035E
CK035R	GU035E	LA035L	SA035L	UU035F
CT035F	GU035L	LA035N	SA035N	UU035L
CT035R	GU035N	LK035N	SK035N	UU035N
CU035F	GU035S	LT035E	SK035R	UU035R
CU035R	HA035L	LT035L	ST035E	UU035S
DR35E2-BT035E	HA035N	LT035N	ST035F	YT035E
DR35E2-BT035F	HK035N	LT035S	ST035L	YT035L
DR35E2-BU035E	HK035R	LU035E	ST035N	YT035N
DR35E2-BU035F	HT035E	LU035L	ST035R	YT035S
DR35G2-BA035L	HT035F	LU035N	ST035S	YU035E
DR35G2-BA035N	HT035L	LU035S	SU035E	YU035L
DR35G2-BK035N	HT035N	MT035E	SU035F	YU035N
DR35G2-BK035R	HT035R	MT035F	SU035L	YU035S
DR35G2-BT035L	HT035S	MT035L	SU035N	
DR35G2-BT035N	HU035E	MT035N	SU035R	
DR35G2-BT035R	HU035F	MT035R	SU035S	
DR35G2-BU035L	HU035L	MT035S		
DR35G2-BU035N	HU035N			
DR35G2-BU035R	HU035R			
DR35S2-BT035S	HU035S			
DR35S2-BU035S	IPD35E2			
	IPD35G2			
	IPD35S2			
	IT035E			
	IT035F			
	IT035L			
	IT035N			
	IT035R			
	IT035S			

# Product Overview - Heat Source and Voltage



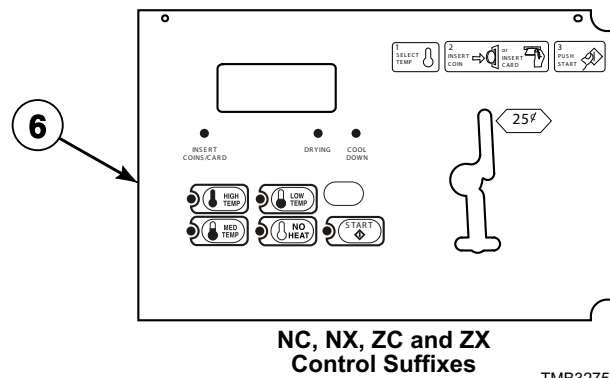
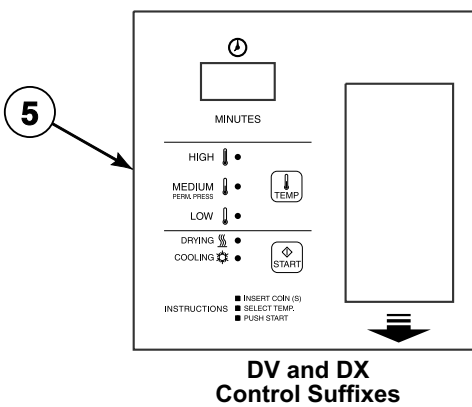
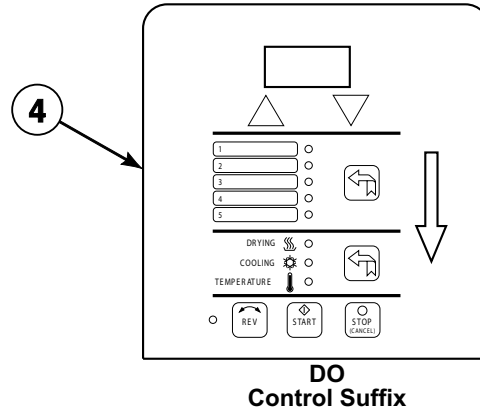
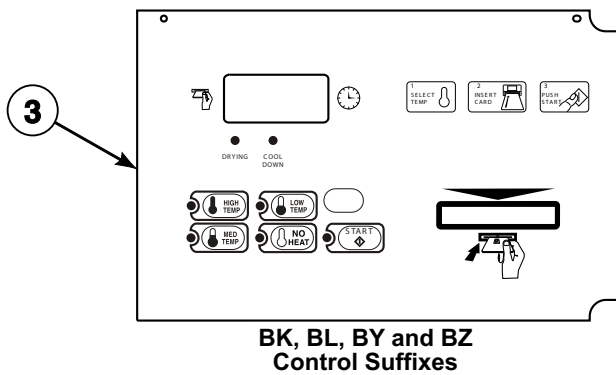
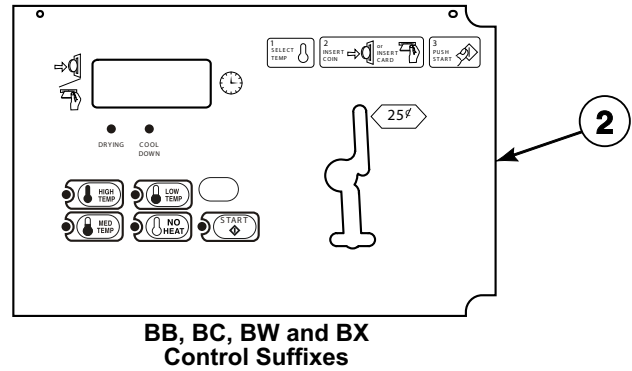
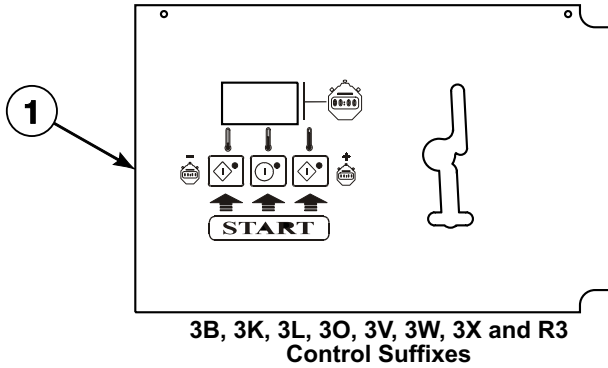
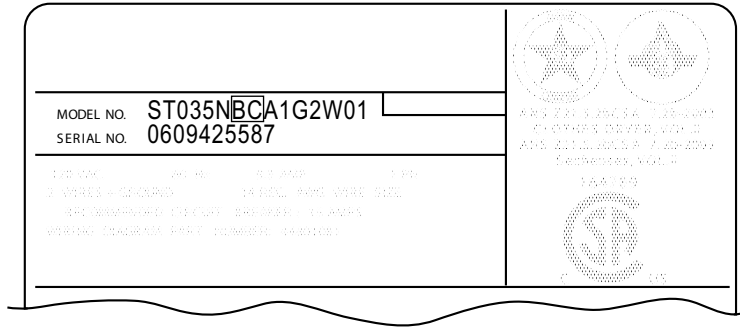
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## Product Overview - Heat Source and Voltage

REF	PART NO.	DESCRIPTION	COMMENTS
1	-	Heat Source	E: Electric F: Reduced Electric (Eco Line) L: Liquid Petroleum Gas (L.P.) N: Natural Gas (N.G.) R: Reduced Gas, Natural Gas (Eco Line) S: Steam
2	-	Voltage	A1: 100, 200 Volt/50 Hertz/1 Phase A2: 100, 200-220 Volt/60Hertz/1 Phase B2: 120, 208-240 Volt/60 Hertz/1 Phase; For high Amp motors B3: 120, 208-240 Volt/60 Hertz/1 Phase; For low Amp motors F1: 200 Volt/50 Hertz/1 Phase F2: 200 Volt/60 Hertz/1 Phase F4: 200 Volt/50 Hertz/3 Phase F5: 200-208 Volt/60 Hertz/3 Phase F6: 200-208, 240 Volt/60 Hertz/3 Phase G1: 208 Volt/60 Hertz/1 Phase G2: 208-240 Volt/60 Hertz/1 Phase J1: 230 Volt/50 Hertz/1 Phase J2: 230-240 Volt/50 Hertz/1 Phase J4: 240 Volt/60 Hertz/1 Phase J5: 230 Volt/50 Hertz/3 Phase J6: 230-240 Volt/50 Hertz/3 Phase J8: 240 Volt/60 Hertz/3 Phase M1: 380 Volt/50 Hertz/3 Phase M2: 380, 400-415 Volt/50 Hertz/3 Phase M3: 380 Volt/60 Hertz/3 Phase N1: 400-415 Volt/50 Hertz/3 Phase P1: 440 Volt/60 Hertz/3 Phase Q1: 460-480 Volt/60 Hertz/3 Phase

# Product Overview - Control Suffixes (Drawing 1 of 3)



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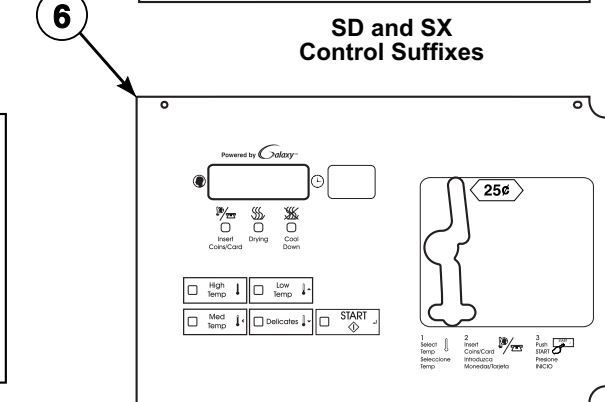
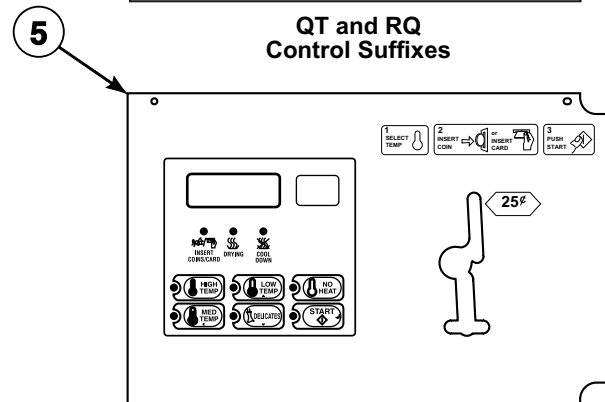
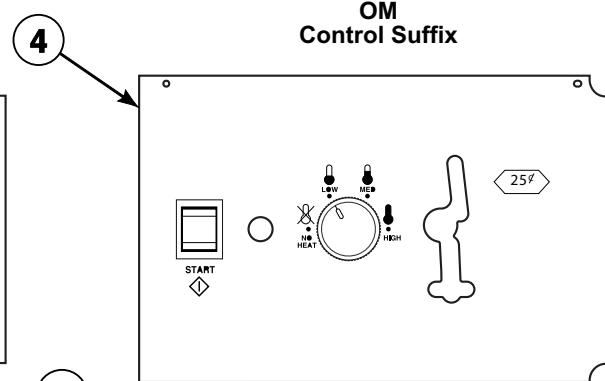
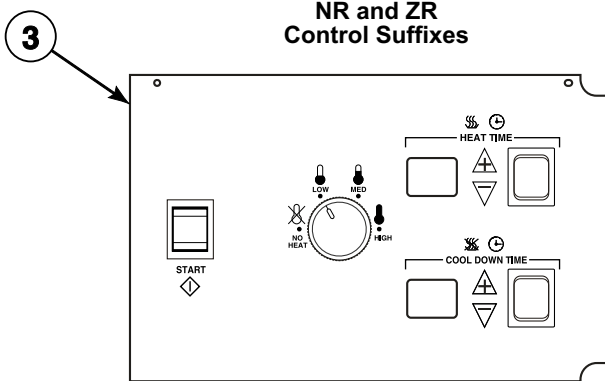
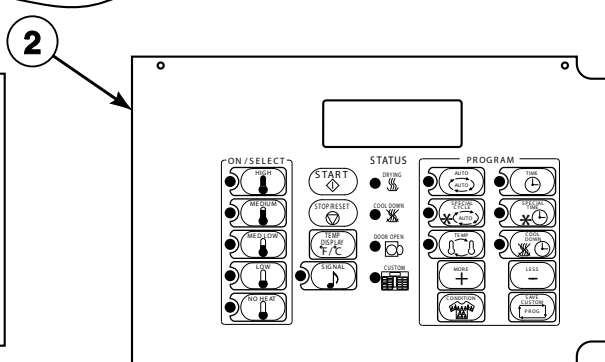
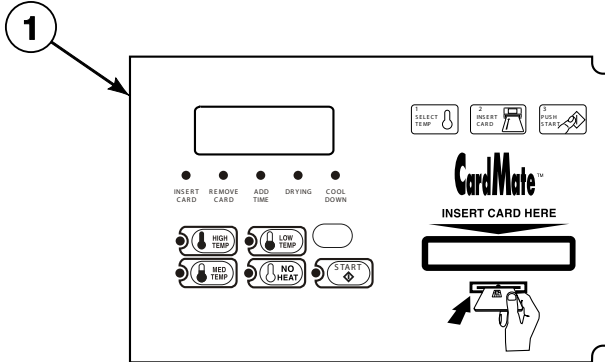
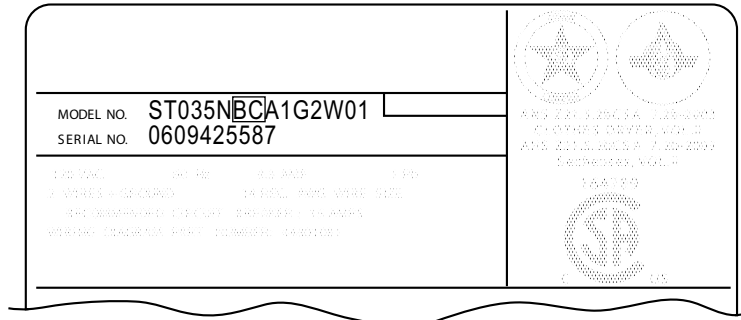
## Product Overview - Control Suffixes (Drawing 1 of 3)

REF	PART NO.	DESCRIPTION	COMMENTS
1	-	Control - Nonreversing	3L: DX4 prep for central pay 3O: DX4 OPL 3V: DX4 vended 3X: DX4 prep for coin
	-	Control - Reversing	3B: reversing DX4 vended 3K: reversing DX4 prep for central pay 3W: reversing DX4 prep for coin R3: reversing DX4 OPL
2	-	Control - Nonreversing	BC: basic electronic, coin BX: basic electronic, prep for coin
	-	Control - Reversing	BB: reversing basic electronic, coin BW: reversing basic electronic, prep for coin
3	-	Control - Nonreversing	BL: basic electronic, prep for central pay BY: basic electronic, prep for card
	-	Control - Reversing	BK: reversing basic electronic, prep for central pay BZ: reversing basic electronic, prep for card
4	-	Control - Nonreversing	DO: DMP OPL
5	-	Control - Nonreversing	DV: DMP vended DX: DMP prep for coin
6	-	Control - Nonreversing	NC: NetMaster coin NX: NetMaster, prep for coin ZC: NetMaster network coin ZX: NetMaster network, prep for coin

**NOTE:** Coin models have the following control suffixes: 3B, 3K, 3L, 3V, 3W, 3X, BB, BC, BK, BL, BW, BX, BZ, DV, DX, NC, NX, ZC and ZX

**NOTE:** OPL models have the following control suffixes: 3O, BY, DO and R3

# Product Overview - Control Suffixes (Drawing 2 of 3)



LB, LC, LK, LL, LW, LX, LY, LZ, WB, WC, WK, WL, WW, WX, WY and WZ Control Suffixes

KB, KC, KK, KL, KW, KX, KY and KZ Control Suffixes

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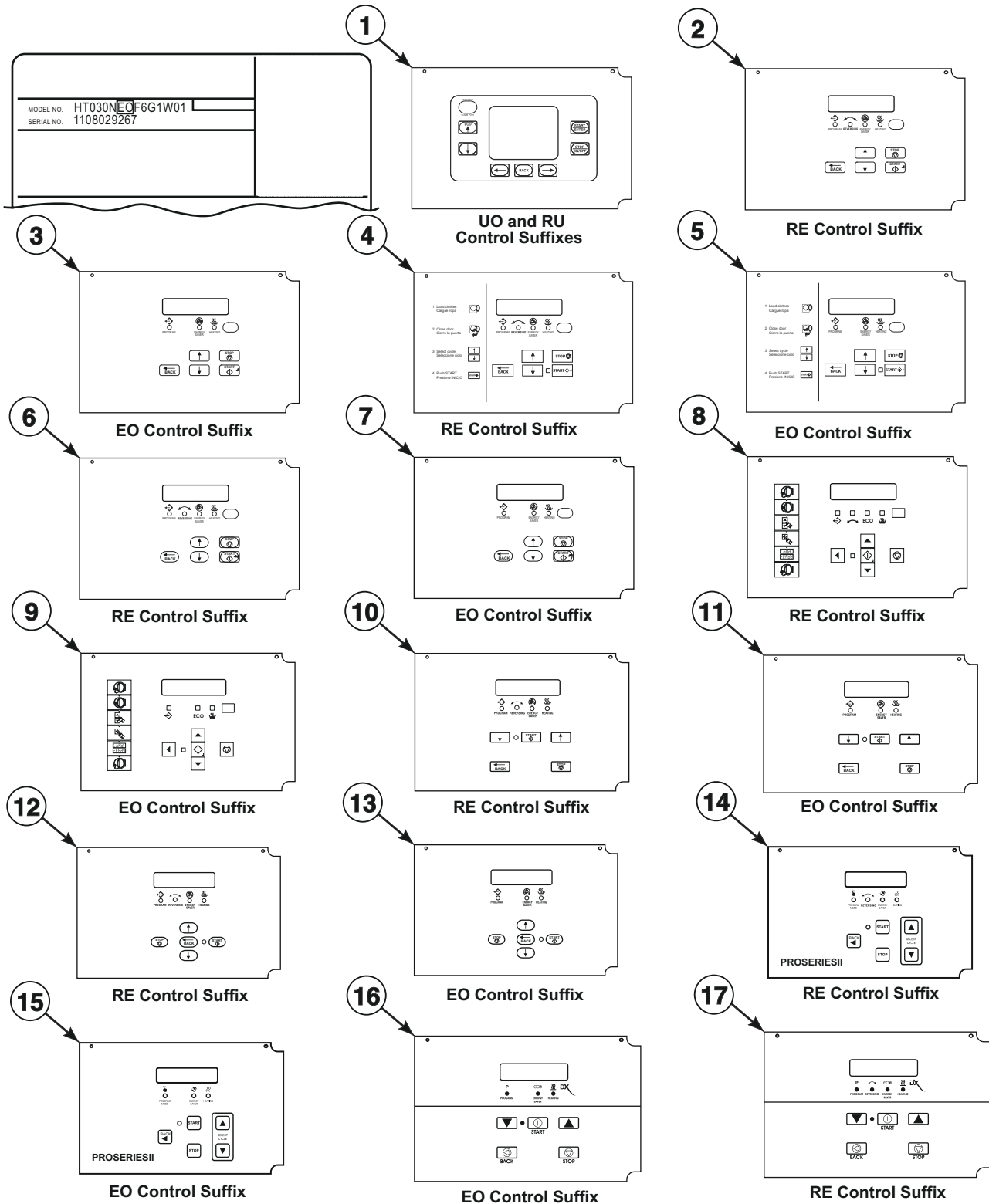
## Product Overview - Control Suffixes (Drawing 2 of 3)

REF	PART NO.	DESCRIPTION	COMMENTS
1	-	Control - Nonreversing	NR: NetMaster card ZR: NetMaster network card
2	-	Control - Nonreversing	OM: OPL micro
3	-	Control - Nonreversing	QT: dual digital timer
	-	Control - Reversing	RQ: reversing dual digital timer
4	-	Control - Nonreversing	SD: single drop SX: single drop, prep for coin
5	-	Control - Nonreversing	LC: network adaptable coin LL: network adaptable, prep for central pay LX: network adaptable, prep for coin LY: network adaptable, prep for card WC: network ready coin WL: network ready, prep for central pay WX: network ready, prep for coin WY: network ready, prep for card
	-	Control - Reversing	LB: reversing network adaptable coin LK: reversing network adaptable, prep for central pay LW: reversing network adaptable, prep for coin LZ: reversing network adaptable, prep for card WB: reversing network ready coin WK: reversing network ready, prep for central pay WW: reversing network ready, prep for coin WZ: reversing network ready, prep for card
6	-	Control - Nonreversing	KC: single coin KL: prep for central pay KX: prep for coin KY: prep for card
	-	Control - Reversing	KB: reversing single coin KK: reversing prep for central pay KW: reversing prep for coin KZ: reversing prep for card

**NOTE:** Coin models have the following control suffixes: KB, KC, KK, KL, KW, KX, KY, KZ, LB, LC, LK, LL, LW, LX, LY, LZ, SD, SX, WB, WC, WK, WL, WW, WX, WY and WZ

**NOTE:** OPL models have the following control suffixes: NR, OM, QT, RQ and ZR

# Product Overview - Control Suffixes (Drawing 3 of 3)



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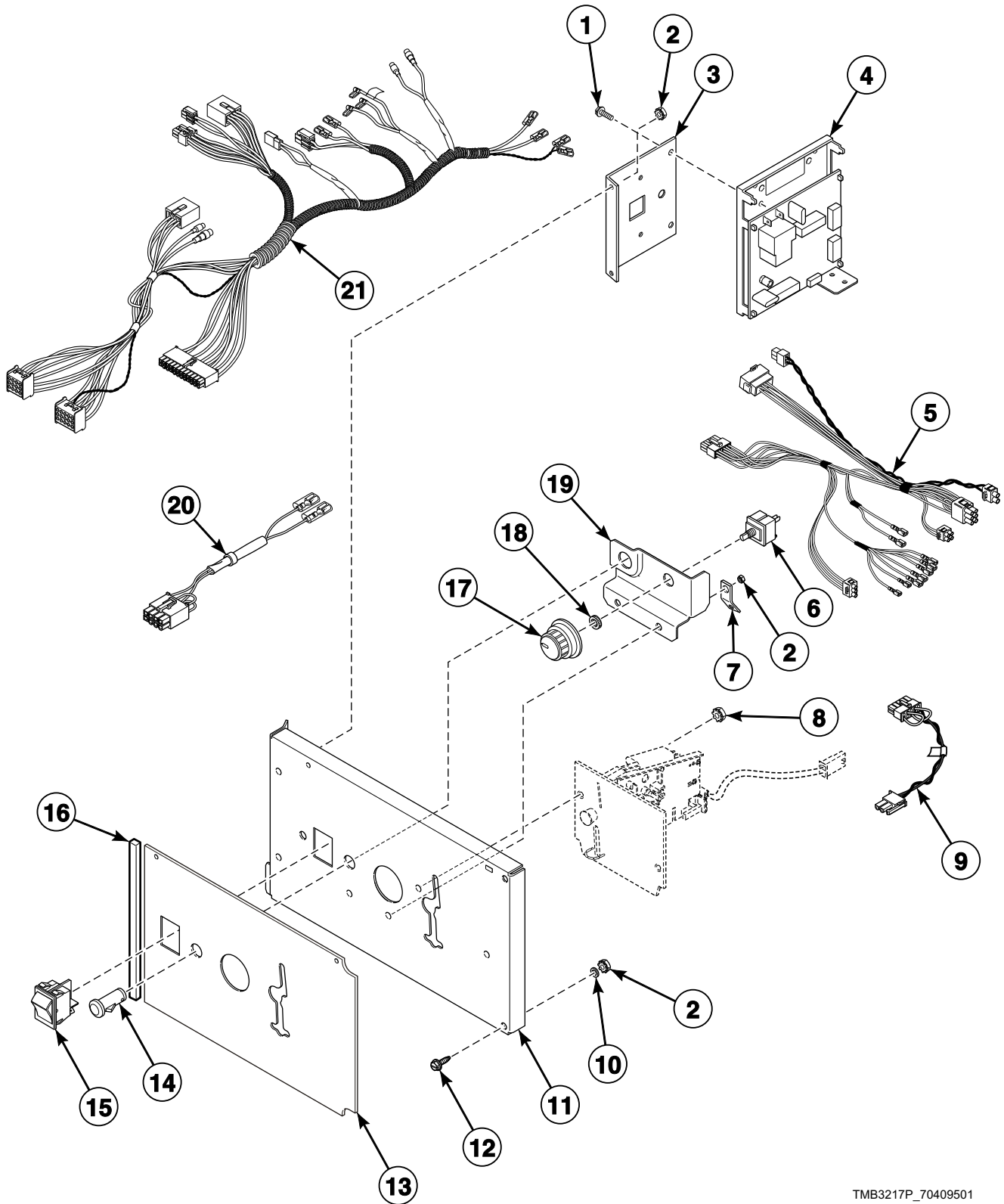
## Product Overview - Control Suffixes (Drawing 3 of 3)

REF	PART NO.	DESCRIPTION	COMMENTS
1	-	Control - Reversing	U models; RU: reversing UniLinc OPL
	-	Control - Nonreversing	U models; UO: UniLinc OPL
2	-	Control - Reversing	S models; RE: reversing LED OPL
3	-	Control - Nonreversing	S models; EO: LED OPL
4	-	Control - Reversing	H models; RE: reversing LED OPL
5	-	Control - Nonreversing	H models; EO: LED OPL
6	-	Control - Reversing	U models; RE: reversing LED OPL
7	-	Control - Nonreversing	U models; EO: LED OPL
8	-	Control - Reversing	C, D and I models; RE: reversing LED OPL
9	-	Control - Nonreversing	C, D and I models; EO: LED OPL
10	-	Control - Reversing	P models through 9/30/14; RE: reversing LED OPL
11	-	Control - Nonreversing	P models through 9/30/14; EO: LED OPL
12	-	Control - Reversing	L and Y models; RE: reversing LED OPL
13	-	Control - Nonreversing	L and Y models; EO: LED OPL
14	-	Control - Reversing	G and K models; RE: reversing LED OPL
15	-	Control - Nonreversing	G and K models; EO: LED OPL
16	-	Control - Nonreversing	P models starting 10/1/14; EO: LED OPL
17	-	Control - Reversing	P models starting 10/1/14; RE: reversing LED OPL

**NOTE: OPL models have the following control suffixes: EO, RE, RU and UO**

# Single Drop Control Components

C, H, I and S Models Through 3/31/10 with SD and SX Control Suffixes



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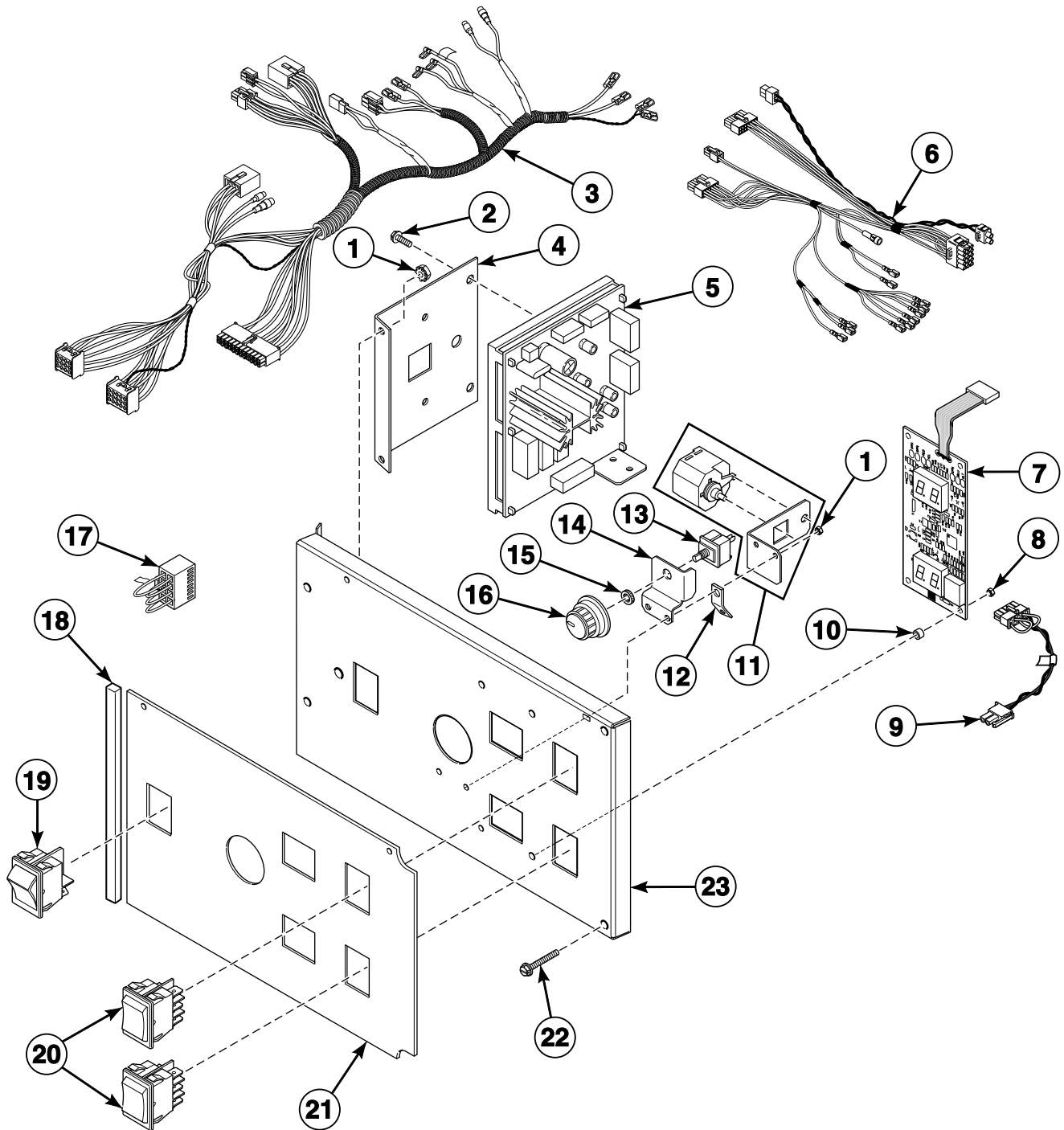


## Single Drop Control Components

REF	PART NO.	DESCRIPTION	COMMENTS
	70370001	Control Set	CE and Australian models; Includes items 1-8, 11, 14, 15, 18 and 19
	70370101P	Control Set	All other models; Includes items 1-8, 11, 14, 15, 18 and 19
1	501524	Screw	
2	70054	Nut	
3	70357901	Control Chassis Mounting Bracket	
4	512199P	Control Assembly	Models through Serial No. 0701012067
	513139P	Control Assembly	Models starting Serial No. 0701012068
5	70398401	Control Panel Harness	CE and Australian models
	70369001	Control Panel Harness	All other models
6	511711	Temperature Selector Switch	
7	00177	Male Tab Terminal	
8	29786	Nut	
9	70324602	Jumper Calibration Wire	
10	M405535	Washer	
11	70363401	Control Door Assembly	
12	70069901	Screw	
13	70362901	Overlay	C, I and S models
	70363001	Overlay	H models
14	801431	Light	
15	70455101	Rocker Switch	Start
16	70414101	Foam Gasket	6 inches required; Mounts to front of overlay, even with edge
17	44104601	Temperature Knob	
18	24205	Nut	
19	70350201	Temperature Selector Bracket	
20	70364104P	Coin Vault Switch Harness	Non-CE models
21	70467801	Main Harness	Electric models need 55881 Harness Strap

# Dual Digital Timer Control Components

A, C, H, I, L, P, S, U and Y Models  
G and K Models Starting 1/16/12  
Models with QT and RQ Control Suffixes



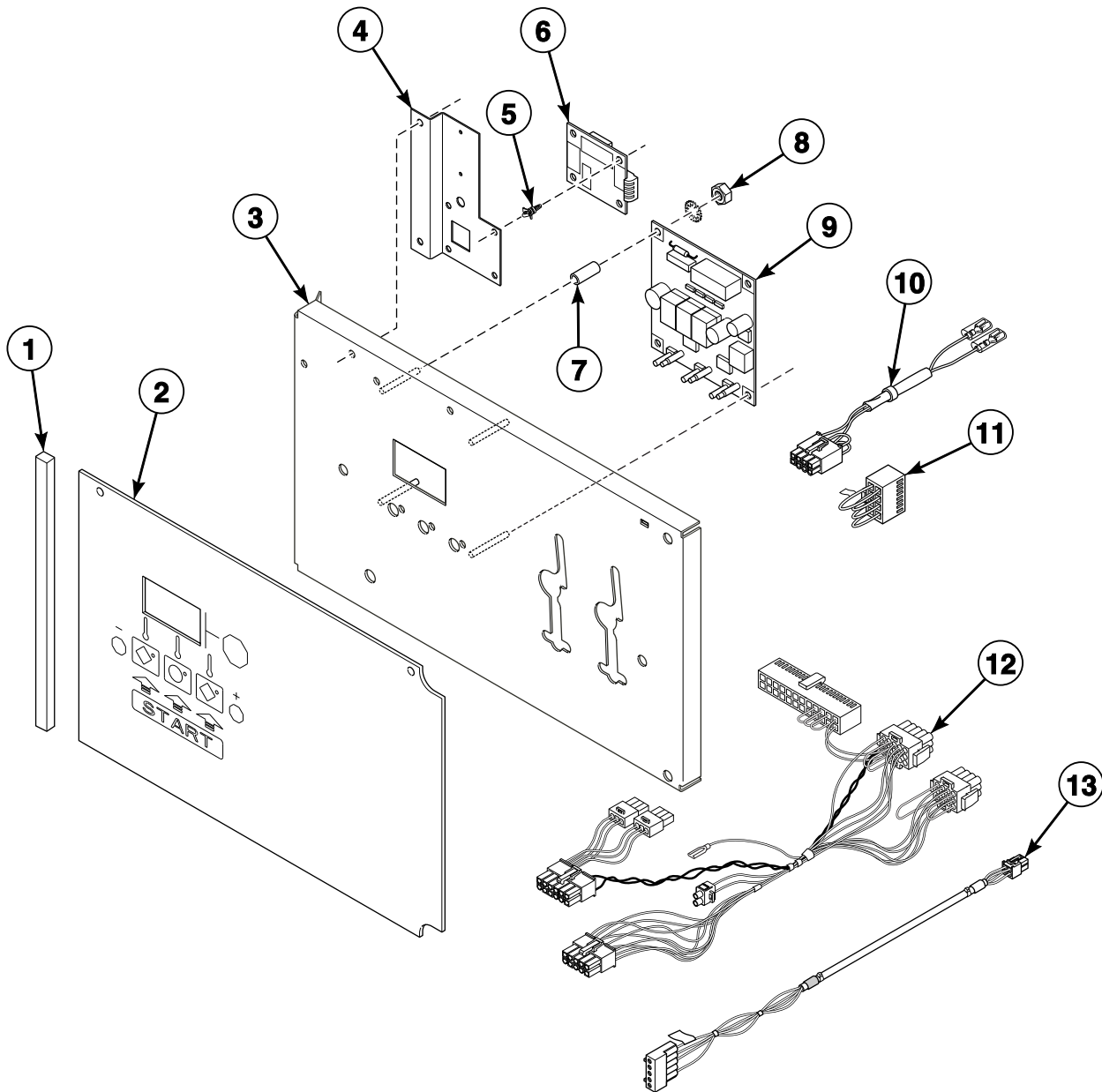
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## Dual Digital Timer Control Components

REF	PART NO.	DESCRIPTION	COMMENTS
	70370201P	Control Set	Includes items 1, 2, 4-8, 10, 12-16, 19, 20 and 23
1	70054	Nut	
2	501524	Screw	
3	70467801	Main Harness	Electric models need 55881 Harness Strap; Models through 7/31/11 and starting again 7/9/12
	70441301	Main Harness	Electric models need 55881 Harness Strap; Models starting 8/1/11 through 7/8/12
4	70357901	Control Chassis Mounting Bracket	
5	512202P	Control Assembly	
6	70367001P	Control Panel Harness	
7	512218P	Display Assembly	
8	29787	Nut	
9	70324602	Jumper Calibration Wire	
10	56079	Panel Locator	
11	M4860P3	Buzzer Kit	Includes buzzer, bracket and harness
12	00177	Male Tab Terminal	
13	511711	Temperature Selector Switch	
14	70391701	Temperature Selector Switch Bracket	
15	24205	Nut	
16	44104601	Temperature Knob	
17	70364103	Bypass Harness	Non-CE models
18	70414101	Foam Gasket	6 inches required; Mounts to front of overlay, even with edge
19	70455101	Rocker Switch	Start
20	70461301	Rocker Switch	
21	70362201	Overlay	C, G, I, K, L, S and Y models; U models through 8/17/14; Nonreversing
	70362202	Overlay	C, G, I, K, L, S and Y models; U models through 8/17/14; Reversing
	70494001	Overlay	U models; Models starting 8/18/14; Nonreversing
	70494002	Overlay	U models; Models starting 8/18/14; Reversing
	70362501	Overlay	H models; Nonreversing
	70362502	Overlay	H models; Reversing
	70362401	Overlay	P models; Nonreversing
	70362402	Overlay	P models; Reversing
22	70069901	Screw	
23	70360601	Control Plate Assembly	

# DX4 Control Components

D and I Models with 3B, 3K, 3L, 3O, 3V, 3W, 3X and R3 Control Suffixes

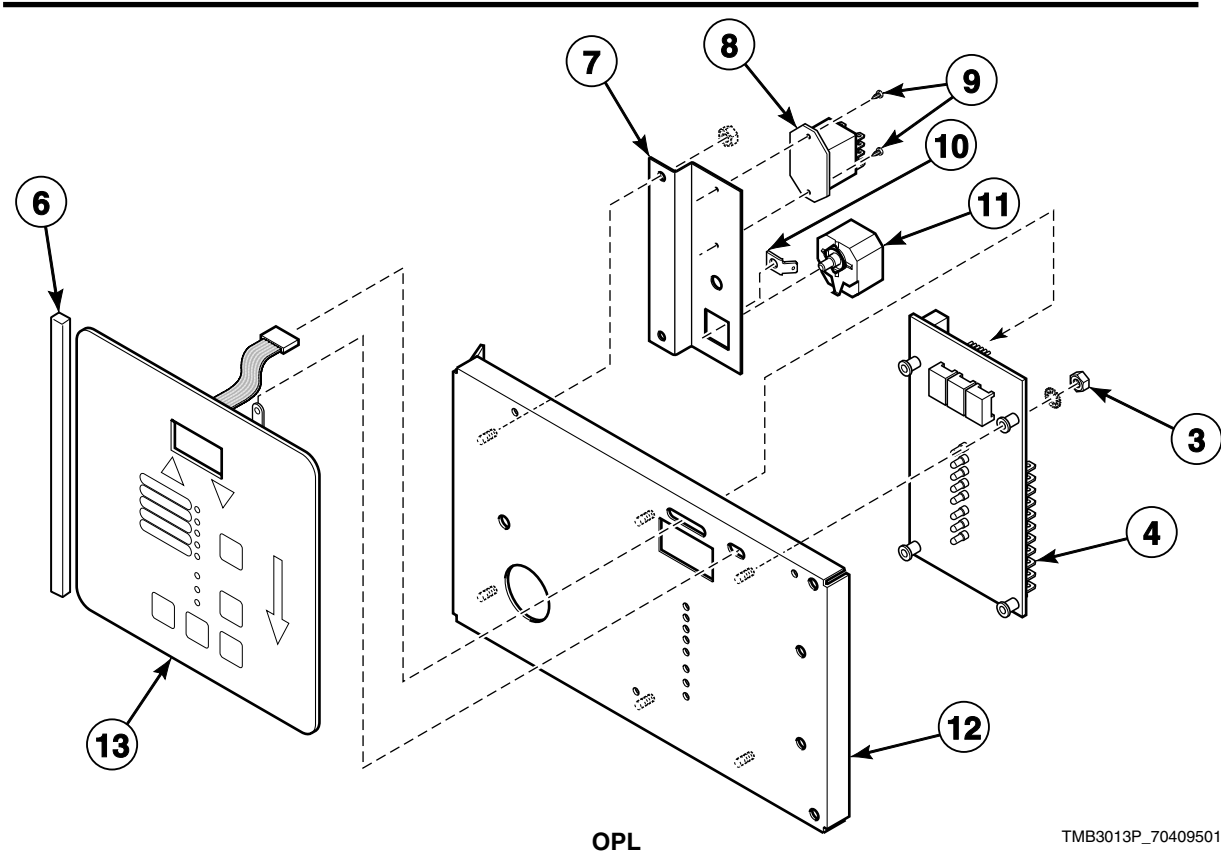


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## DX4 Control Components

REF	PART NO.	DESCRIPTION	COMMENTS
1	70414101	Foam Gasket	6 inches required; Mounts to front of overlay, even with edge
2	44050401	Graphic Overlay	OPL; Models through 7/31/11
	44240501	Graphic Overlay	OPL; Models starting 8/1/11
	44050501	Graphic Overlay	Coin; Single drop; Models through 7/31/11
	44050502	Graphic Overlay	Coin; Dual drop; Models through 7/31/11
	44239401	Graphic Overlay	Coin; Single drop; Models starting 8/1/11
	44239402	Graphic Overlay	Coin; Dual drop; Models starting 8/1/11
	44239403	Graphic Overlay	Prep for central pay
3	44050701P	Control Plate Kit	
4	44263501	Bracket	CE models; All other models with 3K and 3L control suffixes
5	211/00119/00	Standoff	4 required
6	209/00471/75	Central Pay Interface Control Assembly	3K and 3L control suffixes
7	44050601	Sleeve	4 required
8	29787	Nut	
9	70462301P	Control Assembly	3O control suffix
	70462302P	Control Assembly	R3 control suffix
	70462361P	Control Assembly	3V and 3X control suffixes
	70462362P	Control Assembly	3B and 3W control suffixes
	70462369	Control Assembly	3K and 3L control suffixes
10	70364104P	Coin Vault Switch Harness	3V and 3B control suffixes; Non-CE models
11	70364103	Bypass Harness	3O, 3W, 3X and R3 control suffixes; Non-CE models
12	70489901	Control Panel Harness	CE and Australian models
	70315601P	Control Panel Harness	All other models; Models through 12/31/13
	70485301	Control Panel Harness	All other models; Models starting 1/1/14
13	70491501	Central Pay Harness	3K and 3L control suffixes

C and I Models with DO, DV and DX Control Suffixes  
Coin Models Through 4/1/10; OPL Models Through 7/31/11



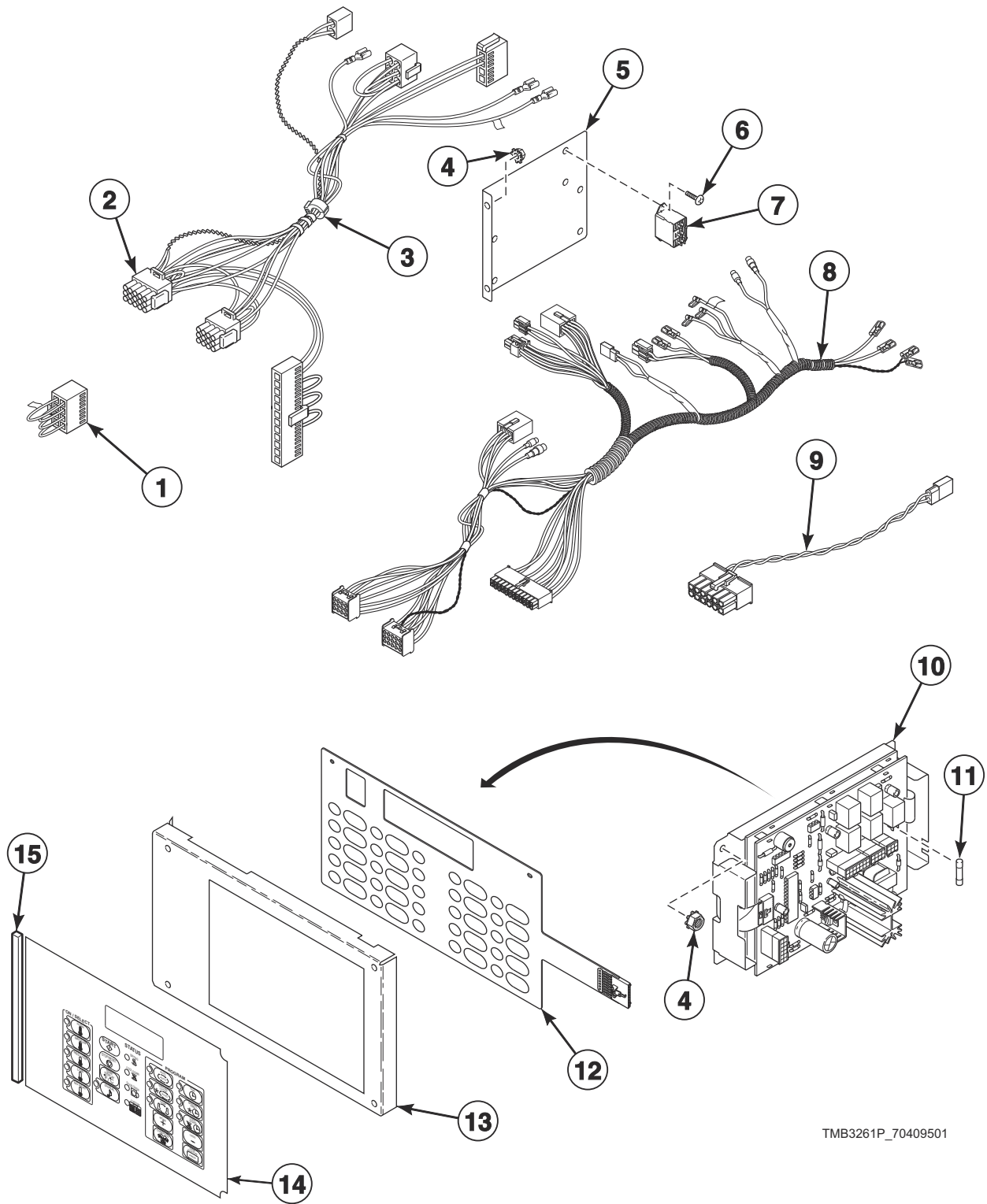
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## DMP Control

REF	PART NO.	DESCRIPTION	COMMENTS
1	44039402P	Membrane Switch	Coin; DV and DX control suffixes
2	44041001	Control Plate Assembly	Coin; Includes studs; DV and DX control suffixes
3	29787	Nut	
4	44037801P	Electronic Control	
5	44039701P	Coin Drop Assembly	United States; \$.25
	44039702	Coin Drop Assembly	Mexico; 2 peso
	44039703	Coin Drop Assembly	Token; .880
	44039704	Coin Drop Assembly	Japan; 100 yen
	44039705	Coin Drop Assembly	England; 20 pence
	44039706	Coin Drop Assembly	Token; .800
	44039707	Coin Drop Assembly	England; 50 pence
6	70414101	Foam Gasket	6 inches required; Mounts to front of overlay, even with edge
7	44041701	Relay/Buzzer Bracket	
8	M412534	Relay	
9	M402797	Screw	
10	00177	Male Tab Terminal	
11	505447	Adjustable Buzzer	
12	44040901	Control Plate Assembly	OPL; Includes studs; DO control suffix
13	44037901P	Membrane Switch	OPL; DO control suffix

# OPL Microprocessor Controls

H, S and U Models Through 7/31/11  
A, G, K, L, P and YU Models Through 1/1/12  
Models with OM Control Suffix



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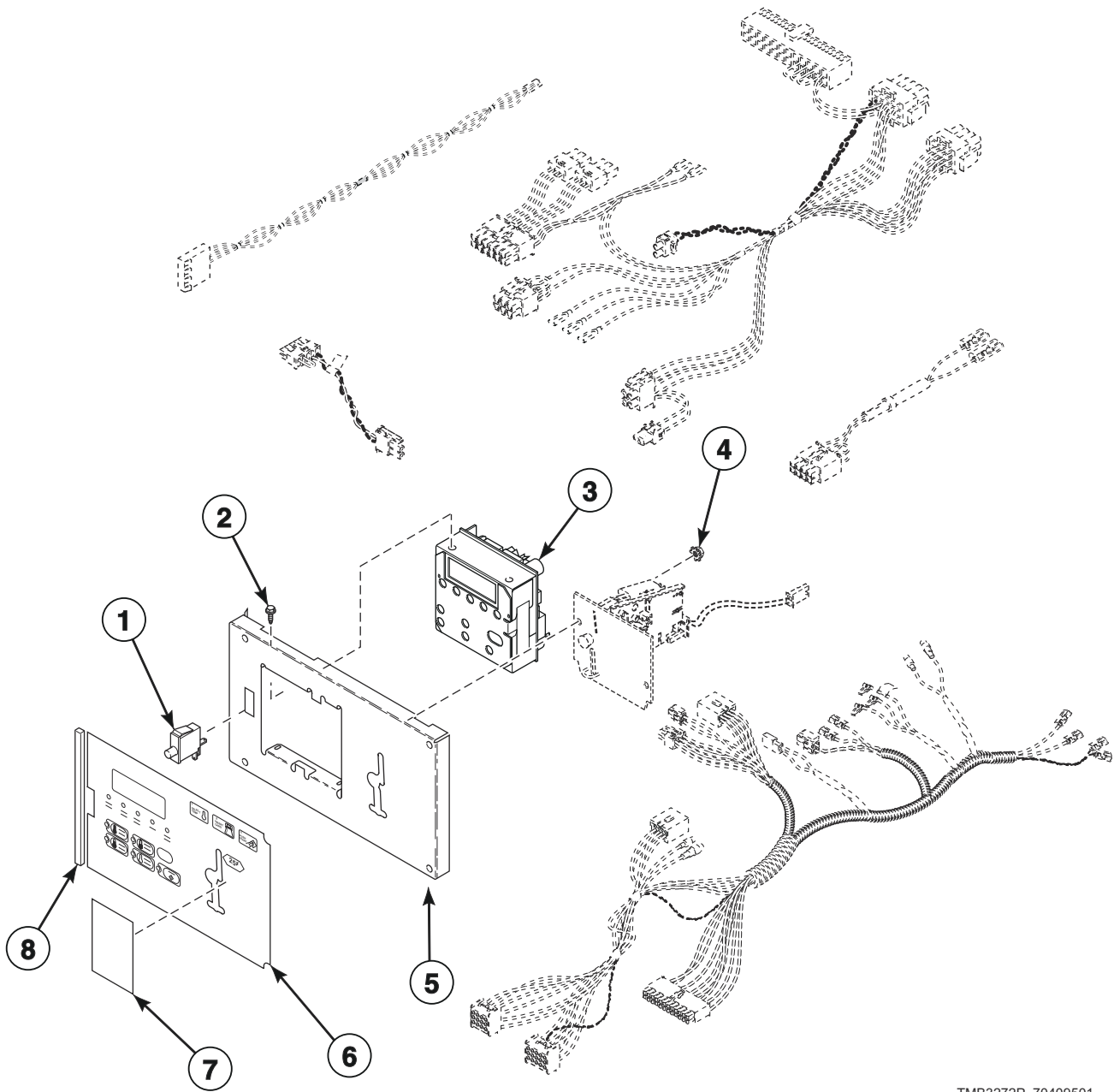


## OPL Microprocessor Controls

REF	PART NO.	DESCRIPTION	COMMENTS
	M4695P3	Electronic OPL Control Kit	CE and Australian models
	M4689P3	Electronic OPL Control Kit	All other models; Dual secondary transformers (M414228 Transformer for 100-240 VAC and M414229 Transformer for 380-480 VAC) must be used with this kit; Does not include overlay or harness
	M4457P3	RC Filter Kit	Includes (2) F330217P RC Filter and instructions
1	70364103	Bypass Harness	Non-CE models
2	70382701P	Control Panel Harness	CE and Australian models
	70335301P	Control Panel Harness	All other models
3	M413930P	Ferrite Core Assembly	
4	70054	Nut	
5	70063501	Mounting Bracket	CE and Australian models; Used with 70382701P Control Panel Harness
6	M402797	Screw	CE and Australian models; 2 required; Used with 70382701P Control Panel Harness
7	M412534	Relay	CE and Australian models; Used with 70382701P Control Panel Harness
8	70467801	Main Harness	Electric models need 55881 Harness Strap; Models through 7/31/11
	70441301	Main Harness	Electric models need 55881 Harness Strap; Models starting 8/1/11 through 1/1/12
9	70084301	Jumper Calibration Assembly	
10	70228401P	Control Kit	
11	70406501	Fuse	1.25 Amp
12	M414368P	Membrane Switch	
13	70175806	Control Plate Assembly	CE and Australian models; Includes studs
	70175805	Control Plate Assembly	All other models; Includes studs
14	70115801	Overlay	A, L, P, S, U and YU models; Icon and English
	70130401	Overlay	A, L, P, S, U and YU models; Icon
	70128701	Overlay	H models; Icon and English
	70130601	Overlay	H models; Icon and English
	44130002	Overlay	G and K models
15	70414101	Foam Gasket	6 inches required; Mounts to front of overlay, even with edge

# Coin Drop Components for MDC Models

G, H, I, K, L, P and S Models with BB, BC, BK, BL, BW and BX Control Suffixes



TMB3272P\_70409501

## Coin Drop Components for MDC Models

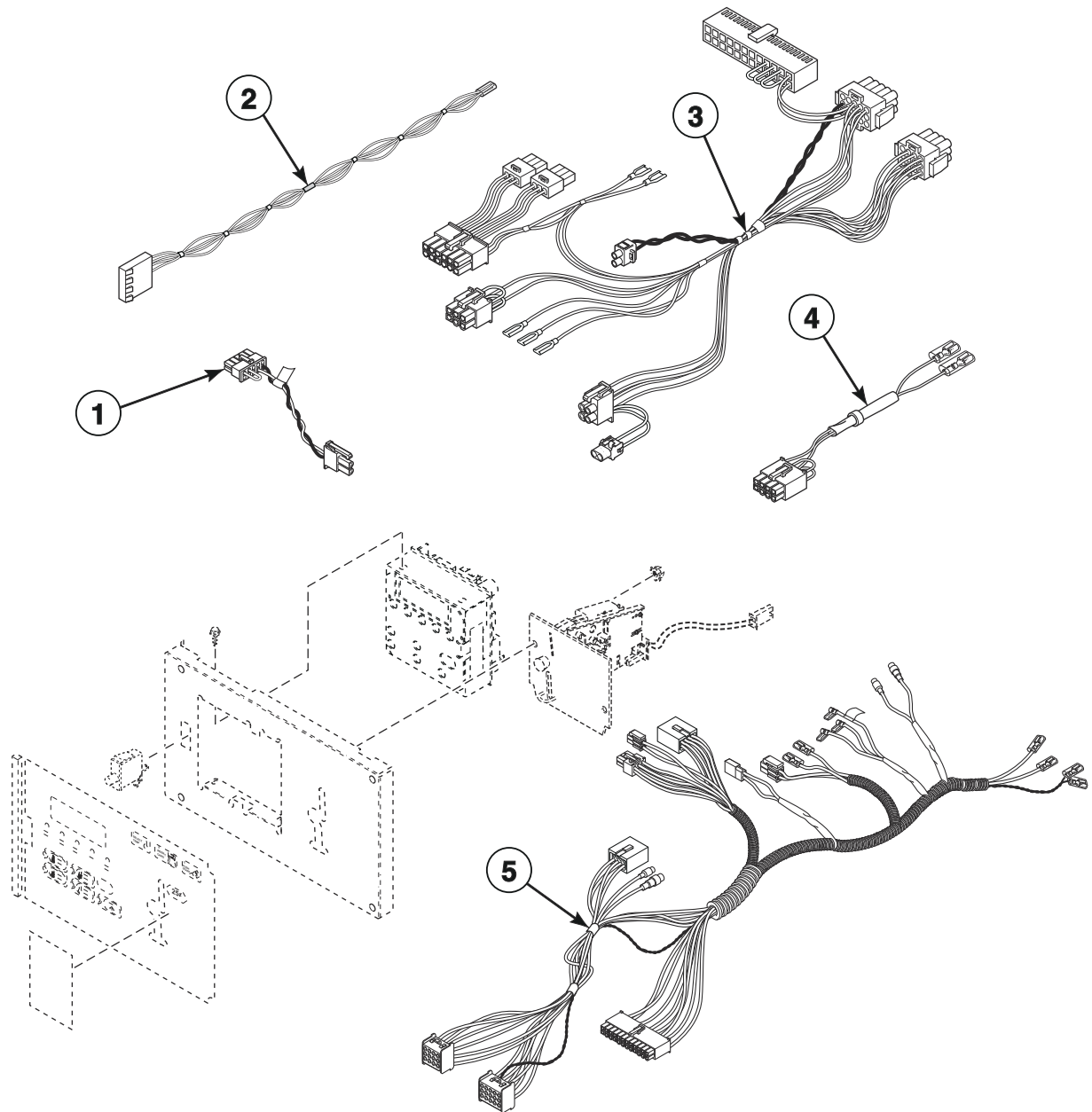
REF	PART NO.	DESCRIPTION	COMMENTS
1	70413301	Pushbutton Switch	
2	501524	Screw	4 required for mounting control
3	514273	Control Assembly	I models; Models starting 7/15/14
	511867P	Control Assembly	I models through 7/14/14; All other models
	510036	Membrane Switch	Order to replace touchpad for 511867P Control Assembly
4	70054	Nut	3 required
5	70175807	Control Plate Assembly	
6	70257701	Overlay	L and S models; BC, BK*, BL* and BX control suffixes; Text; Single drop
	70261001	Overlay	L and S models; BC, BK*, BL* and BX control suffixes; Icon; Single drop
	70257702	Overlay	L and S models; BC and BX control suffixes; Text; Dual drop
	70261002	Overlay	L and S models; BC and BX control suffixes; Icon; Dual drop
	70258001	Overlay	H models; BC, BK*, BL* and BX control suffixes; Text; Single drop
	70261201	Overlay	H models; BC, BK*, BL* and BX control suffixes; Icon; Single drop
	70258002	Overlay	H models; BC and BX control suffixes; Text; Dual drop
	70261202	Overlay	H models; BC and BX control suffixes; Icon; Dual drop
	70259001	Overlay	P models; Models through 9/30/14; BK* and BL* control suffixes
	70508701	Overlay	P models; Models starting 10/1/14
	70258101	Overlay	H models; BC, BK*, BL* and BX control suffixes; Text; Single drop
	70453001	Overlay	G and K models; Text; Single drop
	70453002	Overlay	G and K models; Text; Dual drop
	70491901	Overlay	I models; Models through 7/14/14; BC and BX control suffixes; Single drop
	70491902	Overlay	I models; Models through 7/14/14; BC and BX control suffixes; Dual drop
	70505201	Overlay	I models; Models starting 7/15/14; BC and BX control suffixes; Single drop
	70505202	Overlay	I models; Models starting 7/15/14; BC and BX control suffixes; Dual drop
7	39564	Coin Drop Overlay	S models; BK* and BL* control suffixes; Cover
	70246301	Coin Cover Overlay	G, H, I, K and L models; BK* and BL* control suffixes; Cover
	70286701	Overlay	P models through 9/30/14; BK* and BL* control suffixes; Cover
	70321001	Overlay	P models through 9/30/14; BC** and BX** control suffixes; Single drop; Right side
	70129501	Overlay	P models through 9/30/14; BC** and BX** control suffixes; Single drop; Left side
	70129601	Overlay	P models through 9/30/14; BC** and BX** control suffixes; Dual drop
	70510501	Overlay	P models starting 10/1/14; Single drop
	70510601	Overlay	P models starting 10/1/14; Dual drop
	70510701	Overlay	P models starting 10/1/14; World drop
	70510801	Overlay	P models starting 10/1/14; BK* and BL* control suffixes
	70510901	Overlay	P models; Blank for central pay
8	70414101	Foam Gasket	6 inches required; Mounts to front of overlay, even with edge

\* NOTE: BK and BL control suffixes require an overlay and overlay cover specific to model.

\*\* NOTE: P models with BC or BX control suffixes require an overlay and coin drop overlay.

# Coin Drop Components for MDC Models - Wire Harnesses

G, H, I, K, L, P and S Models with BB, BC, BK, BL, BW and BX Control Suffixes



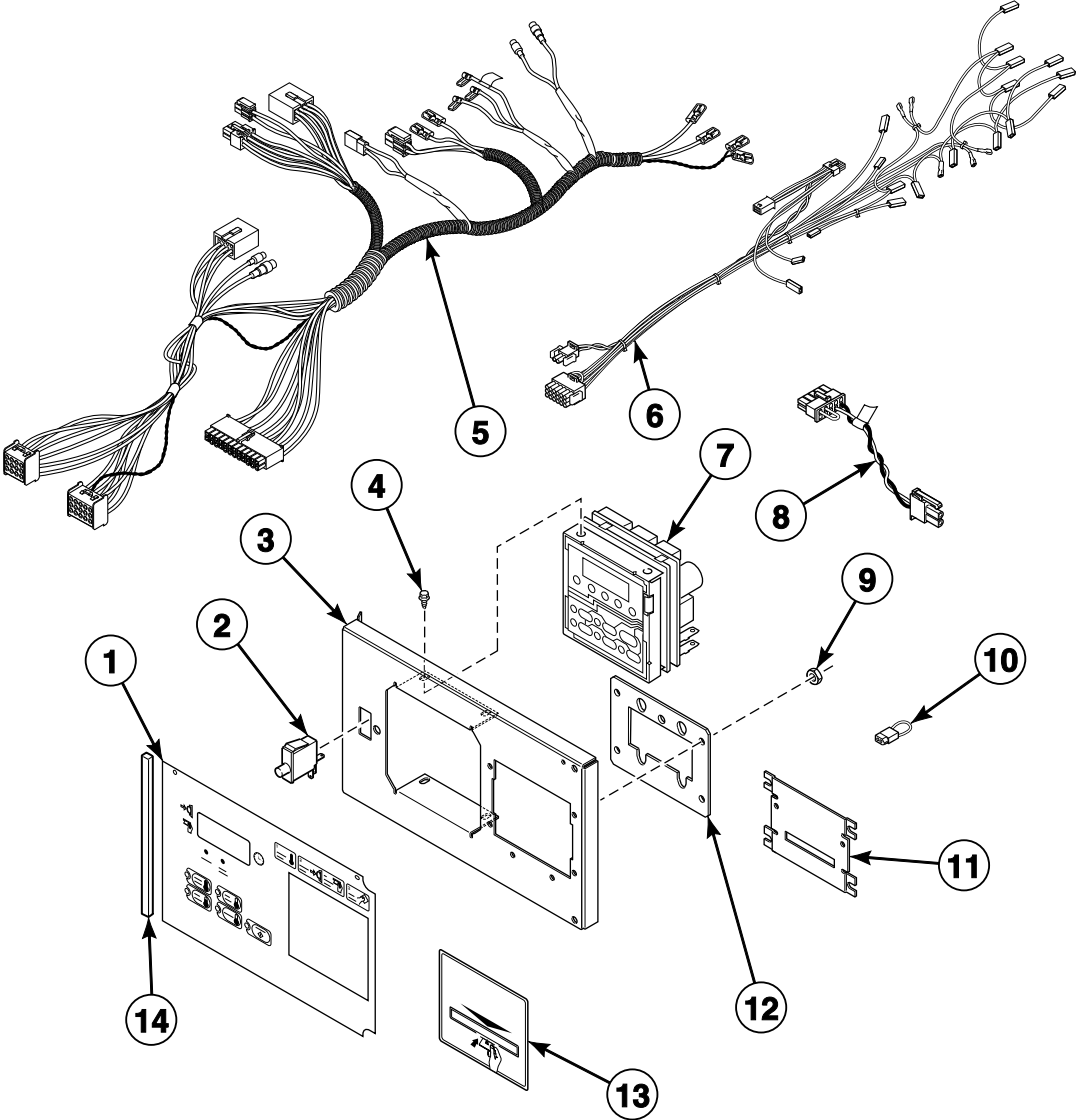
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## Coin Drop Components for MDC Models - Wire Harnesses

REF	PART NO.	DESCRIPTION	COMMENTS
1	70324602	Jumper Calibration Wire	
2	70484601	Central Pay Harness	BK and BL control suffixes
3	70315501P	Control Panel Harness	CE and Australian models; Control panel to main harness
	70368001P	Control Panel Harness	All other models; Control panel to main harness
4	70364104P	Coin Vault Switch Harness	Non-CE models
5	70467801	Main Harness	Electric models need 55881 Harness Strap; Models through 7/31/11 and starting again 7/9/12
	70441301	Main Harness	Electric models need 55881 Harness Strap; Models starting 8/1/11 through 7/8/12

# BY and BZ Control Option for MDC Models

H, I, K, L, P and S Models



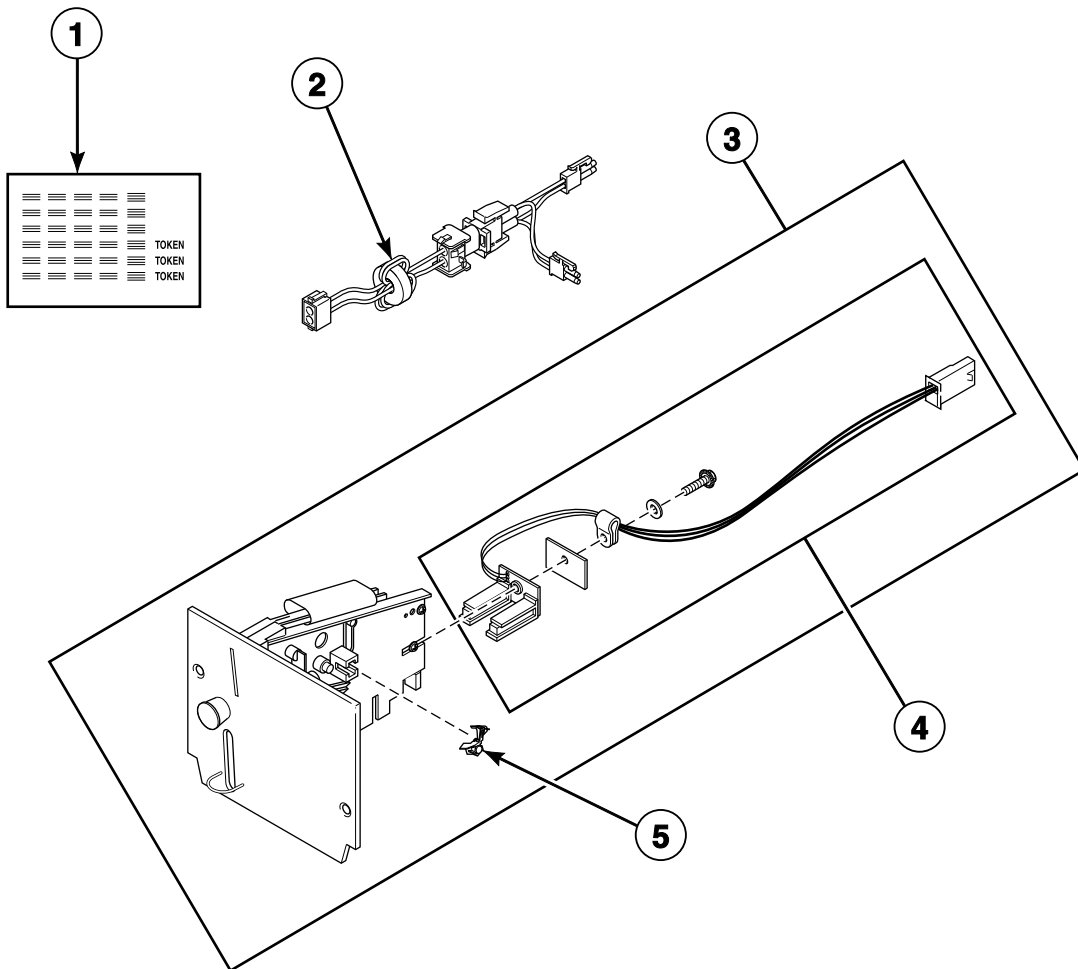
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## BY and BZ Control Option for MDC Models

REF	PART NO.	DESCRIPTION	COMMENTS
1	70257703	Overlay	L and S models; Text or icon
	70258003	Overlay	H models; Text or icon
	70453101	Overlay	K models
	70491903	Overlay	I models; Models through 7/14/14
	70505203	Overlay	I models; Models starting 7/15/14
	70509701	Overlay	P models
2	70413301	Pushbutton Switch	
3	70348801	Control Plate Assembly	
4	501524	Screw	4 required
5	70467801	Main Harness	Electric models need 55881 Harness Strap; Models through 7/31/11 and starting again 7/9/12
	70441301	Main Harness	Electric models need 55881 Harness Strap; Models starting 8/1/11 through 7/8/12
6	70315501P	Control Panel Harness	CE and Australian models
	70368001P	Control Panel Harness	All other models
7	514273	Control Assembly	I models; Models starting 7/15/14
	511867P	Control Assembly	I models through 7/14/14; All other models
	510036	Membrane Switch	Order to replace touchpad for 511867P Control Assembly
8	70324602	Jumper Calibration Wire	
9	70054	Nut	
10	70364103	Bypass Harness	Non-CE models
11	44089501	Slot Card Plate Assembly	Included in literature packet
12	70208801	Mounting Plate	
13	70334201	Card Reader Overlay	Black; Included in literature packet
	70334301	Card Reader Overlay	Gray; Included in literature packet
	70511001	Overlay	P models; With card slot
14	70414101	Foam Gasket	6 inches required; Mounts to front of overlay, even with edge

# Coin Drops

All Models Except U Models



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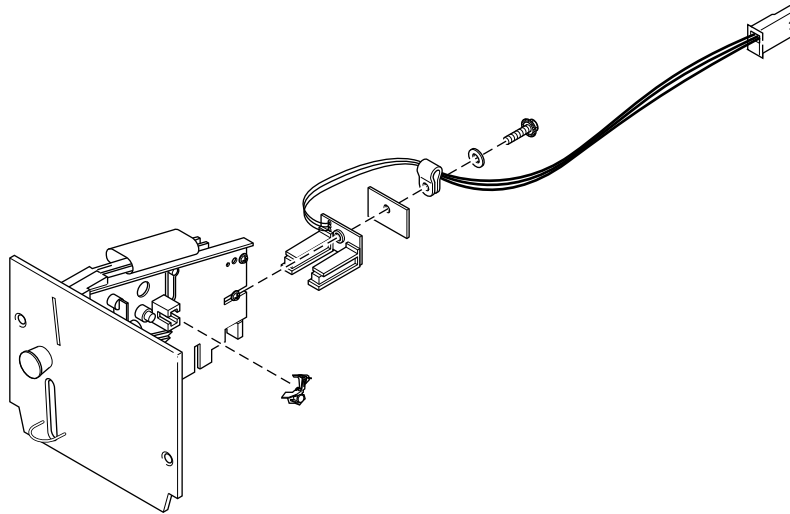
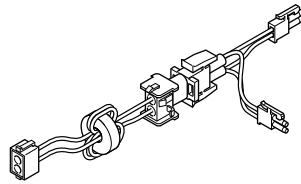
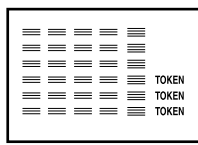
# Coin Drops

REF	PART NO.	DESCRIPTION	COMMENTS
1	38725	Coin Identification Paper	
2	44065801	Electronic Coin Drop Harness	Models through 4/14/09
3	70294103P	Electronic Coin Drop Assembly	United Kingdom (default) and Europe
	70294104	Electronic Coin Drop Assembly	Europe (default), Denmark and Norway
	70294105P	Electronic Coin Drop Assembly	Australia (default), New Zealand, Hong Kong, South Korea and Malaysia
	70294106	Electronic Coin Drop Assembly	Mexico (default), Ecuador and United States
	70294107	Electronic Coin Drop Assembly	Lithuania (default), Latvia and Europe
	70294111	Electronic Coin Drop Assembly	Euro; .10, .20, .50, 1.00 and 2.00
	70294116	Electronic Coin Drop Assembly	Malaysia (default) and China
	70294117	Electronic Coin Drop Assembly	Russia 5.00 and 10.00
	70294119	Electronic Coin Drop Assembly	Thailand 1, 5 and 10 Baht
	70294120	Electronic Coin Drop Assembly	Chile; Chilean peso
	70294121	Electronic Coin Drop Assembly	Singapore
	70441601P	Coin Drop	United States \$.25
	70256402P	Coin Drop	Dual; United States \$.25 and 1.00
	70429001	Coin Drop	D models; United States
	38475	Coin Drop Assembly	Japan 100 yen
	38519	Coin Drop Assembly	Japan 100 and 500 yen
	38467	Coin Drop Assembly	Australia .20 and 1.00
	70447301	Coin Drop Assembly	Australia 1.00 and 2.00
	70482401	Coin Drop Assembly	New Zealand; 1.00 and 2.00
	39748	Coin Drop	Token; Jeton; Grooves on the face of the token; CE models
	210195	Coin Drop Assembly	Euro; .20 and 1.00
	210196	Coin Drop Assembly	Euro; .50 and 1.00
	38462P	Coin Drop Assembly	Token; STD-118-1; .880 diameter x .079 thick; Brass
	38463	Coin Drop Assembly	Token; STD-118-5; .990 diameter x .081 thick; Silver
	70471601	Coin Drop Assembly	Token; 7K
	38464P	Coin Drop Assembly	Canada .25
	70441602	Coin Drop Assembly	Canada .25 and 1.00
	38472	Coin Drop Assembly	England 20 pence and 1 pound
	N/A	Coin Drop Assembly	Denmark 1 and 5 DKK; May replace with 70294104P Electronic Coin Drop Assembly
	38521	Coin Drop Assembly	Korea 100 and 500 won
	38963P	Coin Drop	Token STD-118-16 not available; Replacement for 38963P Coin Drop only
	N/A	Coin Drop Assembly	Dual; Taiwan 5 and 10 NT; May replace with CK113 Electronic Coin Drop Kit
	39157	Coin Drop Assembly	Israel shekel
	CK077	Coin Drop Kit	Taiwan 10 NT
4	200674P	Opto Coupler	
5	201595P	Wire Guard	

N/A = Part no longer available

# Coin Drop Kits

All Models Except U Models



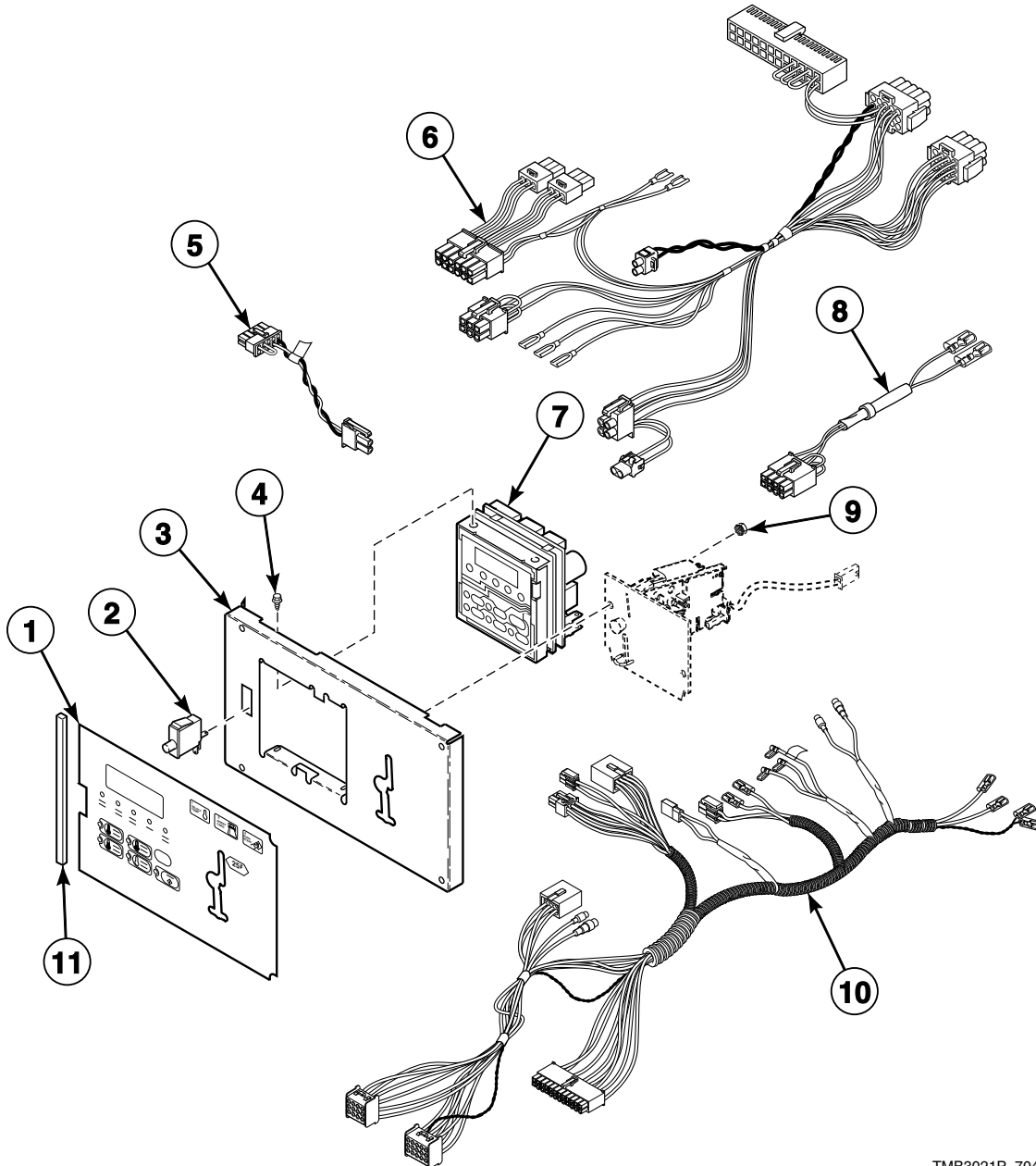
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## Coin Drop Kits

REF	PART NO.	DESCRIPTION	COMMENTS
	CK115	Electronic Coin Drop Kit	United States and Canada
	CK099	Electronic Coin Drop Kit	Australia (default), New Zealand, Hong Kong, South Korea and Malaysia
	CK100	Electronic Coin Drop Kit	United Kingdom (default) and Europe
	CK101	Electronic Coin Drop Kit	Europe (default), Denmark and Norway
	CK103	Electronic Coin Drop Kit	Lithuania (default), Latvia and Europe
	CK108	Electronic Coin Drop Kit	South Africa
	CK109	Electronic Coin Drop Kit	Euro
	CK113	Electronic Coin Drop Kit	Japan and Taiwan
	CK116	Electronic Coin Drop Kit	Malaysia (default) and China
	CK117	Electronic Coin Drop Kit	Russia
	CK118	Electronic Coin Drop Kit	Philippine
	CK119	Electronic Coin Drop Kit	Thailand
	CK120	Electronic Coin Drop Kit	Chile
	CK121	Electronic Coin Drop Kit	Singapore
	CK122	Electronic Coin Drop Kit	New Zealand; 1.00 and 2.00

# Coin Drop Components for NetMaster Models

S Models Through Serial No. 0904002963 with NC, NX, ZC and ZX Control Suffixes



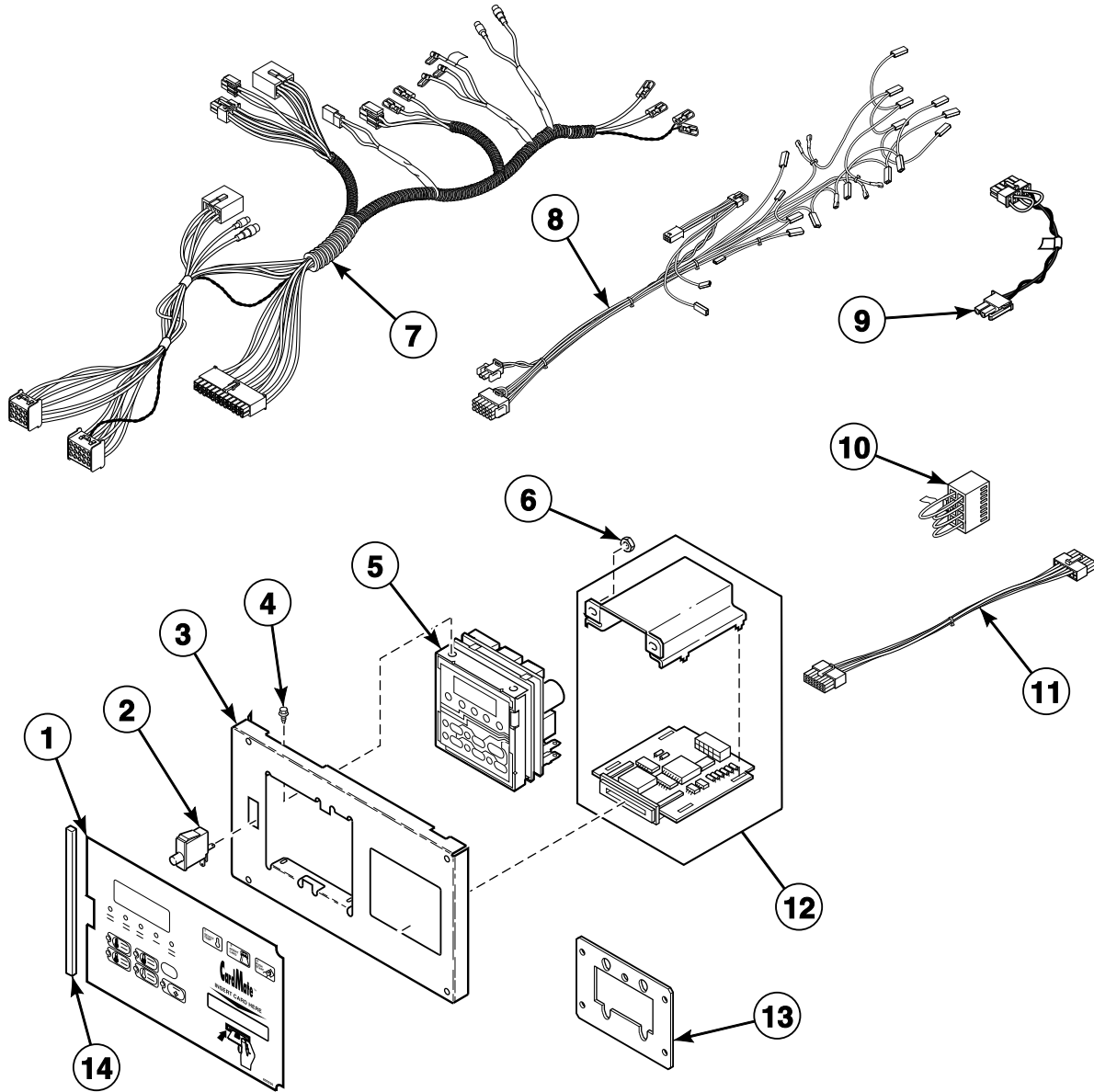
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## Coin Drop Components for NetMaster Models

REF	PART NO.	DESCRIPTION	COMMENTS
1	70184301	Overlay	ST models; Single drop
	70184302	Overlay	ST models; Dual drop
2	70413301	Pushbutton Switch	
3	70175807	Control Plate Assembly	
4	501524	Screw	For mounting NetMaster control
5	70324602	Jumper Calibration Wire	
6	70368001P	Control Panel Harness	ST models
	70315501P	Control Panel Harness	SA and SU models
7	505905P	Control Kit	
	510036	Membrane Switch	Order to replace touchpad for 510034 Control Assembly in 505905P Control Kit
8	70364104P	Coin Vault Switch Harness	Non-CE models
9	70054	Nut	
10	70467801	Main Harness	Electric models need 55881 Harness Strap
11	70414101	Foam Gasket	6 inches required; Mounts to front of overlay, even with edge

# Card Reader Components for NetMaster Models

S Models Through Serial No. 0904002963 with NR and ZR Control Suffixes



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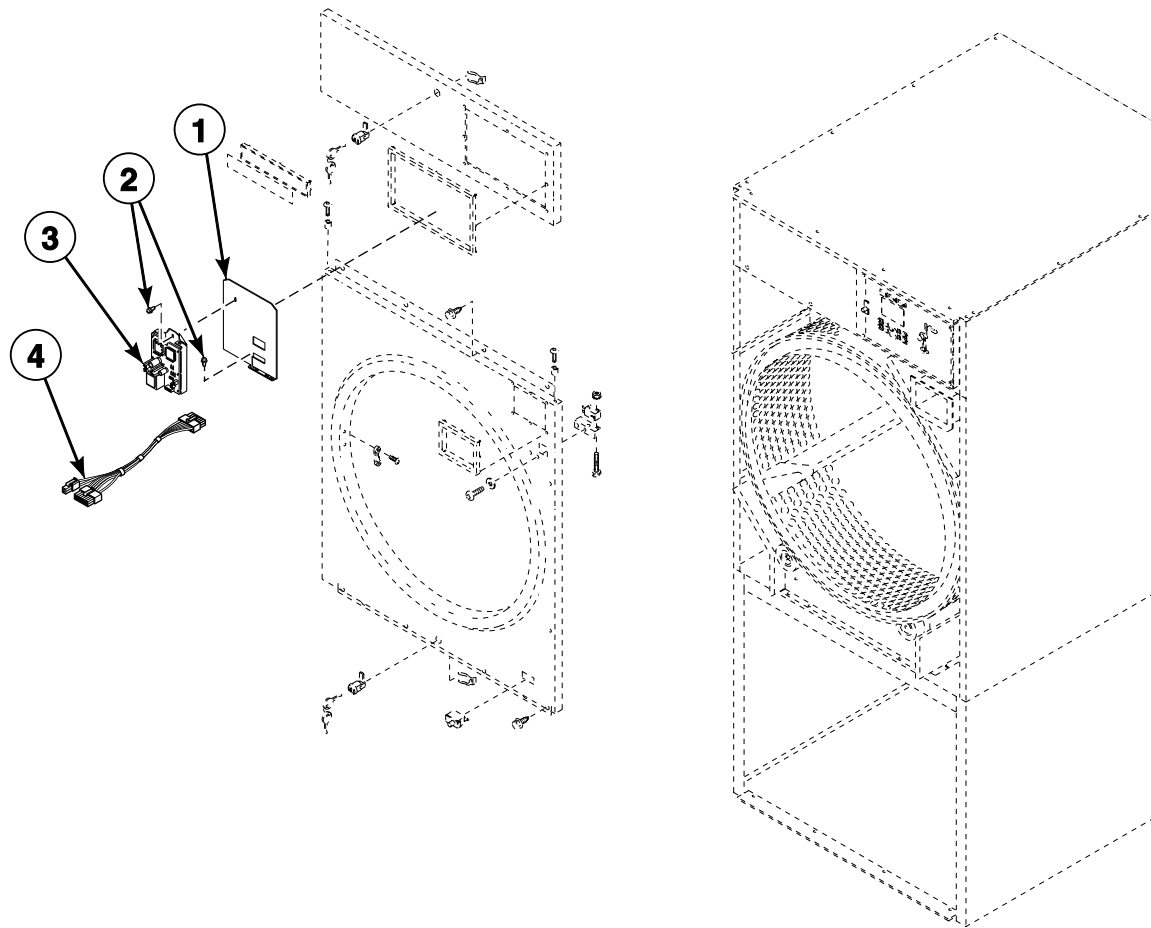
## Card Reader Components for NetMaster Models

REF	PART NO.	DESCRIPTION	COMMENTS
1	N/A	Overlay	ST models; Card reader ready
	70184401	Overlay	ST models; Card reader
2	70413301	Pushbutton Switch	
3	N/A	Control Plate Assembly	Card reader models
	70348801	Control Plate Assembly	Card ready models
4	501524	Screw	
5	505905P	Control Kit	
	510036	Membrane Switch	Order to replace touchpad for 510034 Control Assembly in 505905P Control Kit
6	70054	Nut	
7	70467801	Main Harness	Electric models need 55881 Harness Strap
8	70368001P	Control Panel Harness	ST models
	70315501P	Control Panel Harness	SA and SU models
9	70324602	Jumper Calibration Wire	
10	70364103	Bypass Harness	NR and ZR control suffixes; Non-CE models
11	70206601	Card Reader Network Harness Assembly	Card reader to network board
	70211801	Card Reader Harness Assembly	Card reader to control
12	510068P	Card Reader and Bracket Assembly	
13	70208801	Mounting Plate	Use with 70348801 Control Plate Assembly
14	70414101	Foam Gasket	6 inches required; Mounts to front of overlay, even with edge

N/A = Part no longer available

# Network Board for NetMaster Models

SA and ST Models Through Serial No. 0904002963 with ZC, ZR and ZX Control Suffixes



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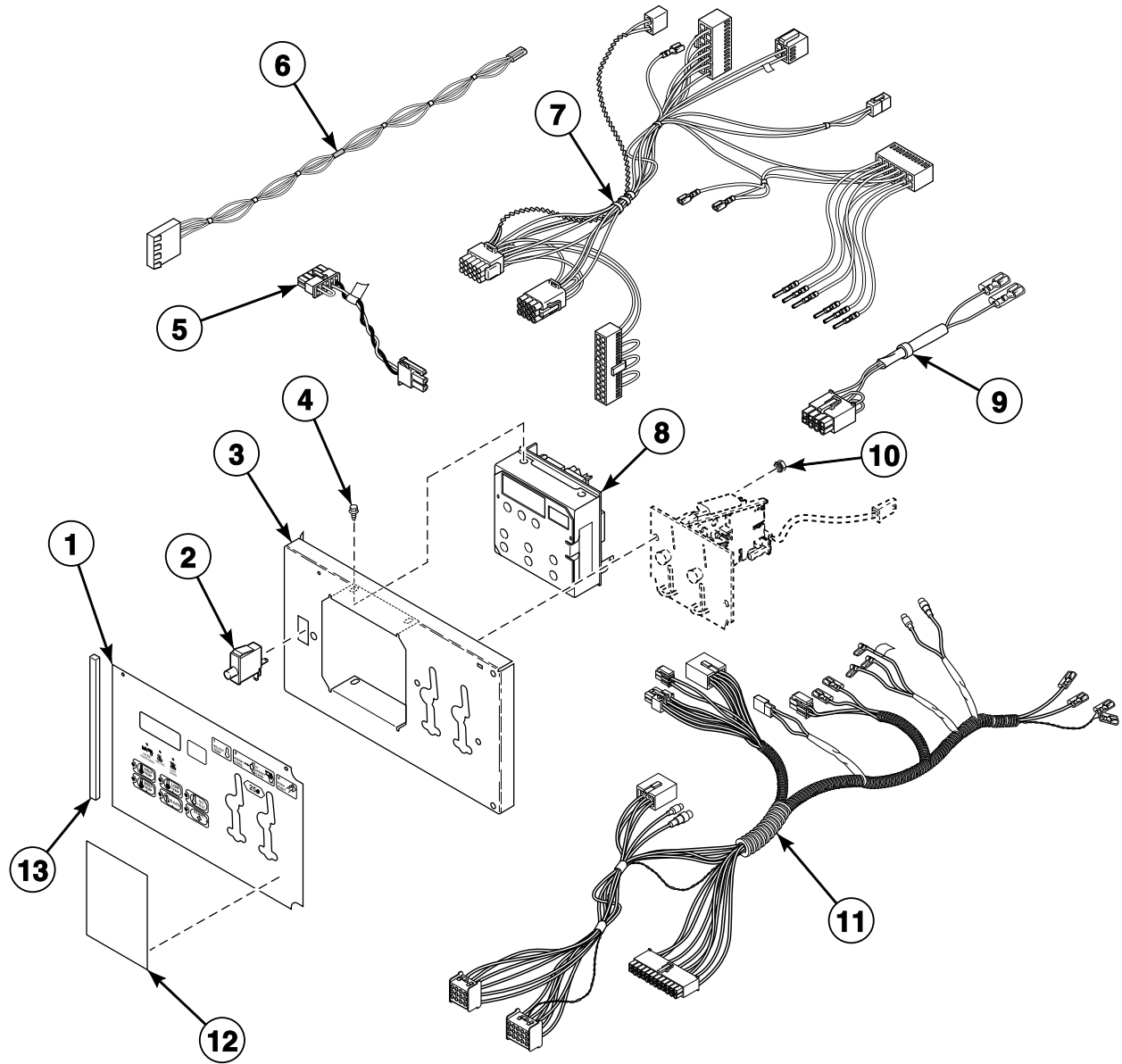


## Network Board for NetMaster Models

REF	PART NO.	DESCRIPTION	COMMENTS
	800246	Communication Wire Harness Assembly	
1	70201401	Network Plug Support	
2	430497	Screw	
3	210016P	Network Board Assembly	
4	800217	Network Wire Harness Assembly	

# Coin Drop Components for Quantum Control

M and S Models with LB, LC, LK, LL, LW, LX, WB, WC, WK, WL, WW and WX Control Suffixes



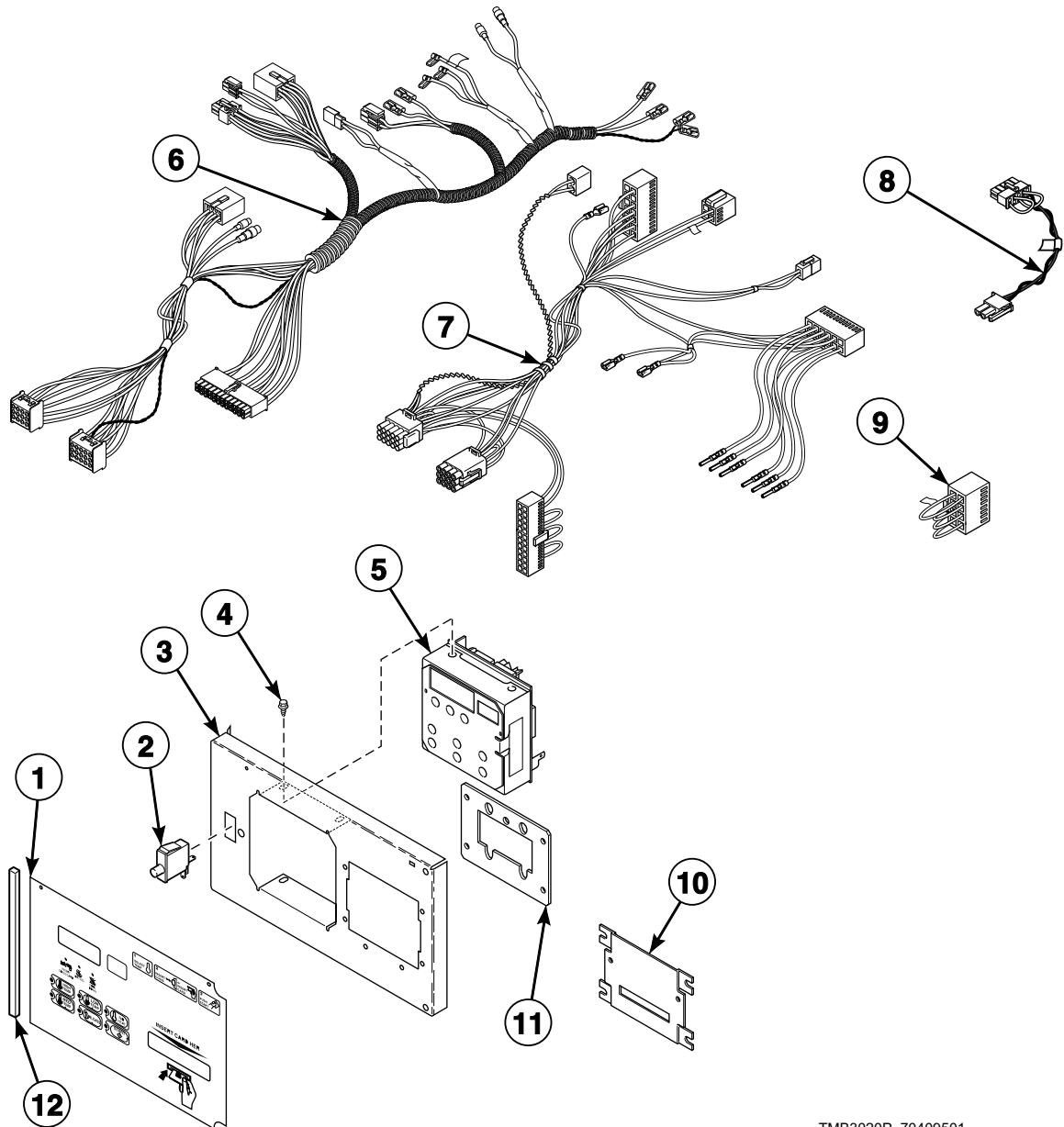
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## Coin Drop Components for Quantum Control

REF	PART NO.	DESCRIPTION	COMMENTS
	NK206	Network Retrofit Kit	LC and LX control suffixes; Wired
	NK220	Network Controller Kit	LC and LX control suffixes; Wired
	NK301	Wireless Network Kit	LC and LX control suffixes; Wireless
	NK320	Ethernet Gateway Kit	LC and LX control suffixes; Wireless
	NK330	USB Gateway Kit	LC and LX control suffixes; Wireless
<b>1</b>	70449501	Control Overlay	M models
	70410001	Control Overlay	Single drop; S models
	70410002	Control Overlay	Dual drop; S models
<b>2</b>	70413301	Pushbutton Switch	
<b>3</b>	70291001P	Control Plate Kit	
<b>4</b>	501524	Screw	For mounting item 8
<b>5</b>	70324602	Jumper Calibration Wire	
<b>6</b>	70484601	Central Pay Harness	LK, LL, WK and WL control suffixes
<b>7</b>	70410401P	Control Panel Harness	
<b>8</b>	70450501P	Control Assembly	Nonreversing
	70450503	Control Assembly	Reversing
<b>9</b>	70364104P	Coin Vault Switch Harness	Non-CE models
<b>10</b>	70054	Nut	
<b>11</b>	70467801	Main Harness	Electric models need 55881 Harness Strap; Models through 7/31/11 and starting again 7/9/12
	70441301	Main Harness	Electric models need 55881 Harness Strap; Models starting 8/1/11 through 7/8/12
<b>12</b>	39564	Coin Drop Overlay	LK, LL, WK and WL control suffixes; Cover
<b>13</b>	70414101	Foam Gasket	6 inches required; Mounts to front of overlay, even with edge

# Card Reader Components for Quantum Control

M and S Models with LY, LZ, WY and WZ Control Suffixes



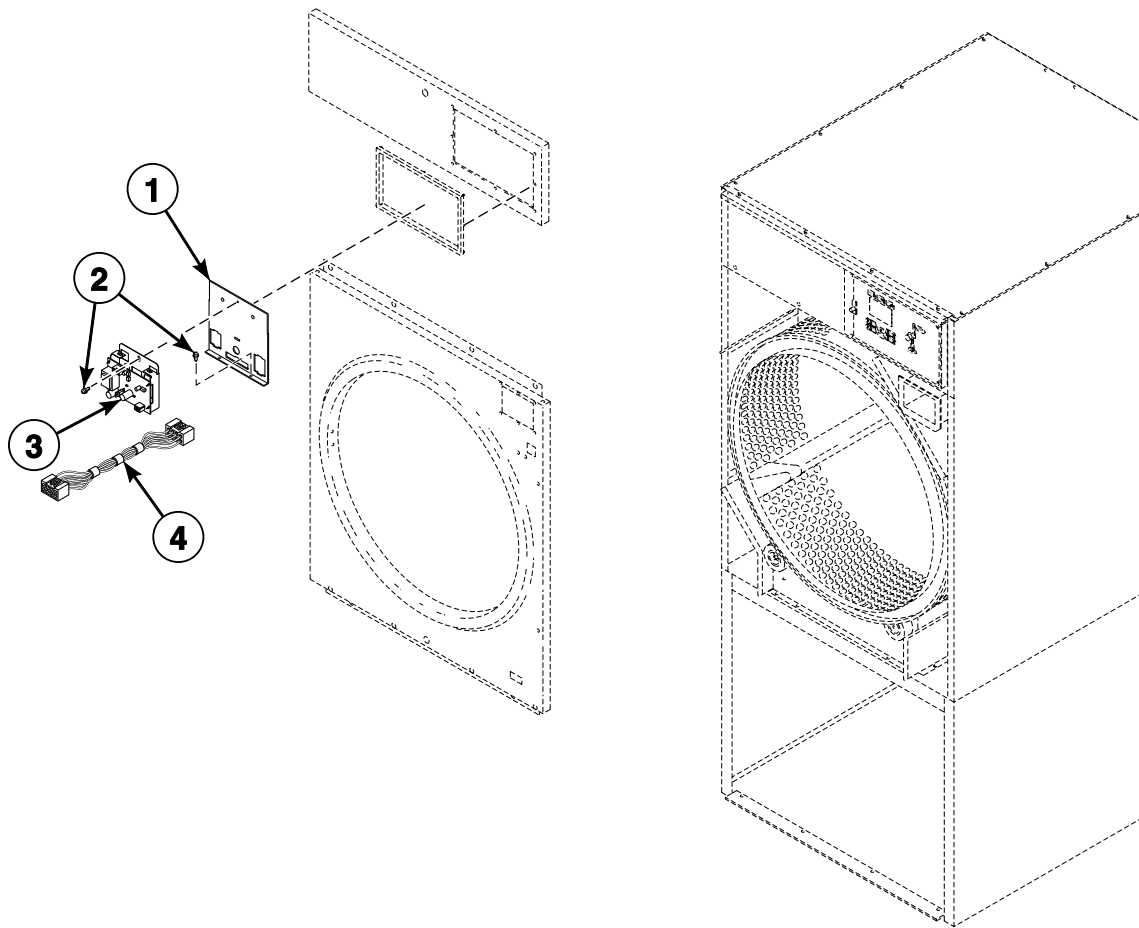
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## Card Reader Components for Quantum Control

REF	PART NO.	DESCRIPTION	COMMENTS
	NK206	Network Retrofit Kit	LY control suffix; Wired
	NK220	Network Controller Kit	LY control suffix; Wired
	NK301	Wireless Network Kit	LY control suffix; Wireless
	NK320	Ethernet Gateway Kit	LY control suffix; Wireless
	NK330	USB Gateway Kit	LY control suffix; Wireless
1	70410003	Overlay	
2	70413301	Pushbutton Switch	
3	70348801	Control Plate Assembly	
4	501524	Screw	
5	70450501P	Control Assembly	Nonreversing
	70450503	Control Assembly	Reversing
6	70467801	Main Harness	Electric models need 55881 Harness Strap; Models through 7/31/11 and starting again 7/9/12
	70441301	Main Harness	Electric models need 55881 Harness Strap; Models starting 8/1/11 through 7/8/12
7	70410401P	Control Panel Harness	
8	70324602	Jumper Calibration Wire	
9	70364103	Bypass Harness	Non-CE models
10	44089501	Slot Card Plate Assembly	
11	70208801	Mounting Plate	
12	70414101	Foam Gasket	6 inches required; Mounts to front of overlay, even with edge

# Network Board for Quantum Control

M and S Models with WB, WC, WW, WX, WY and WZ Control Suffixes



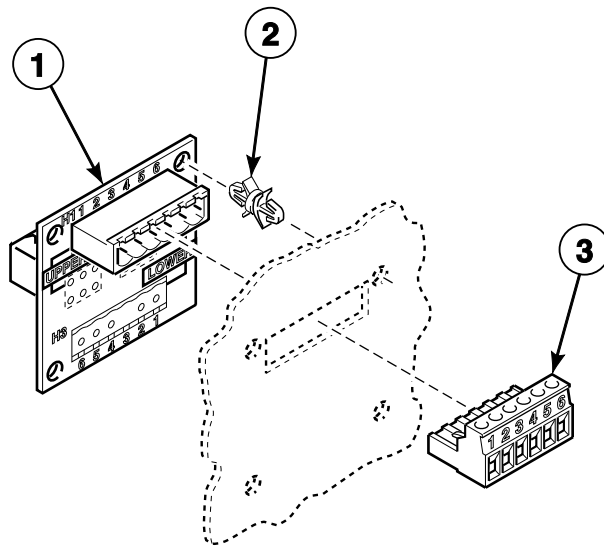
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## Network Board for Quantum Control

REF	PART NO.	DESCRIPTION	COMMENTS
	800246	Communication Wire Harness Assembly	
1	70307002	Control Housing Cover	
2	430497	Screw	
3	201341	Network Board Assembly	
4	44088501P	Network Wire Harness Assembly	

# Communication Board

S Models Through Serial No. 0904002963 with ZC and ZR Control Suffixes  
M and S Models with WB and WC Control Suffixes



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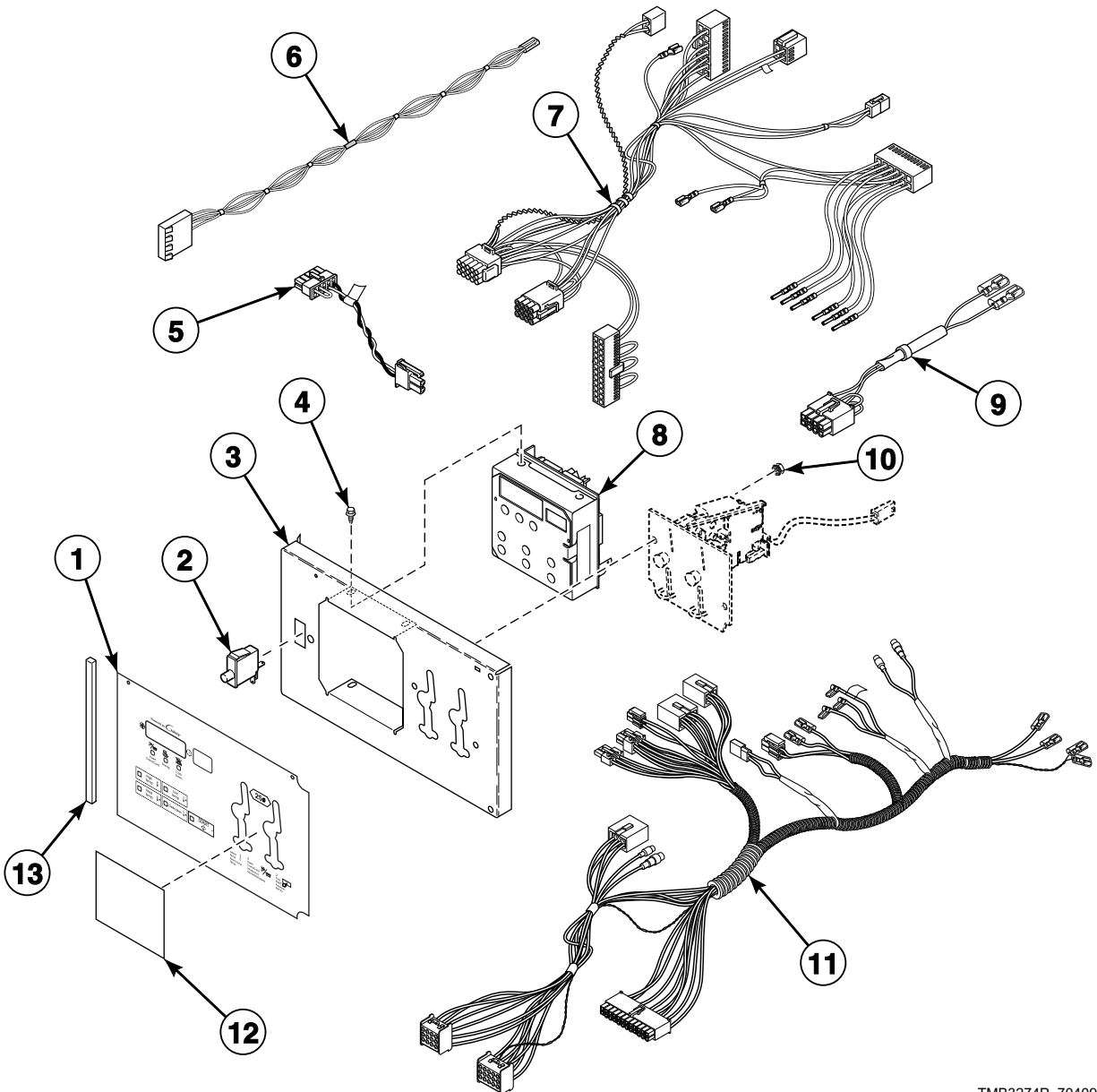


## Communication Board

REF	PART NO.	DESCRIPTION	COMMENTS
1	210095P	Communication Board	
2	210098	PC Board Standoff	4 required
3	210099	Communication Connector	

# Coin Drop Components for Galaxy 600 Control

H Models with KB, KC, KK, KL, KW and KX Control Suffixes



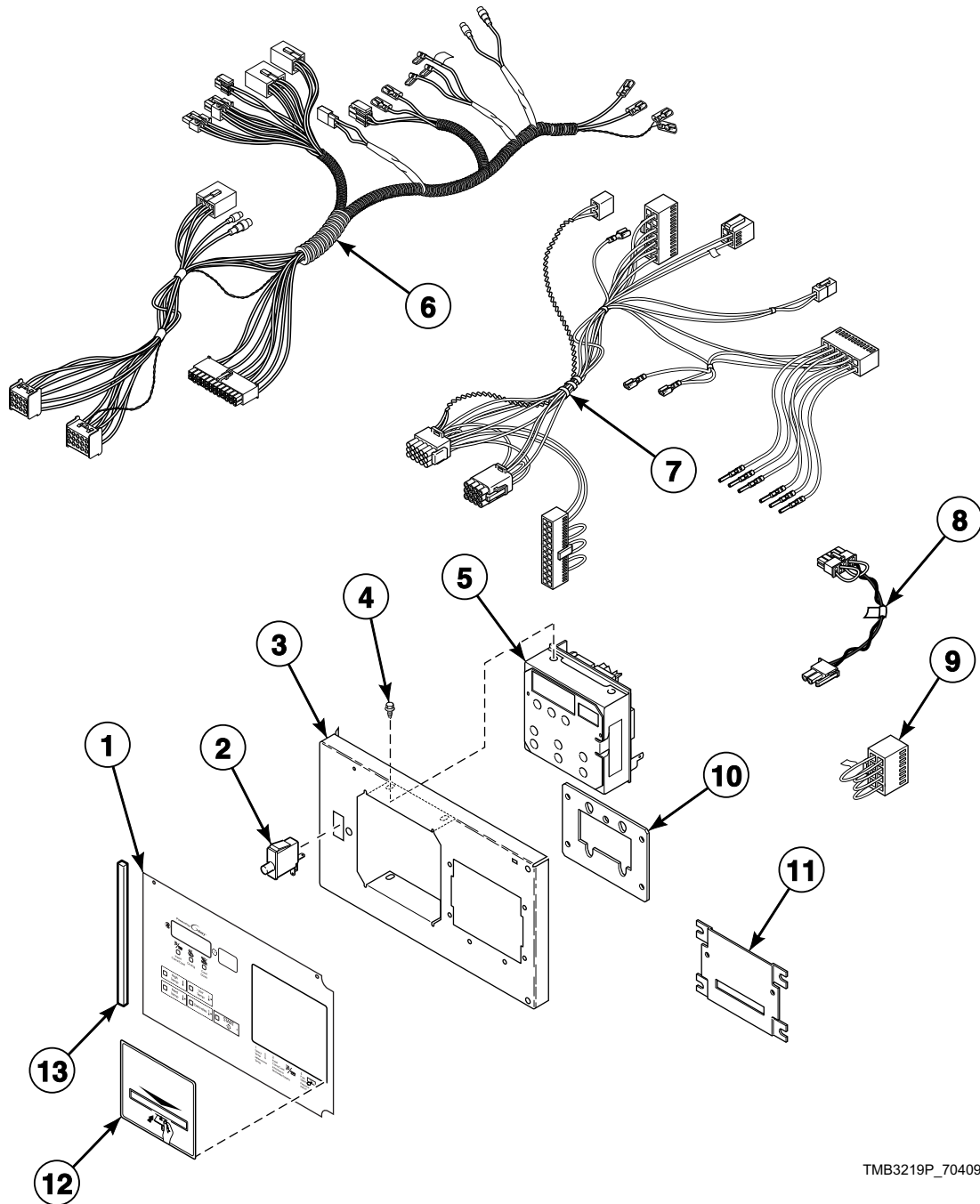
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## Coin Drop Components for Galaxy 600 Control

REF	PART NO.	DESCRIPTION	COMMENTS
1	70473001	Control Overlay	Single drop; Gray
	70473002	Control Overlay	Dual drop; Gray
	70504501	Overlay	Single drop; Gray/green
	70504502	Overlay	Dual drop; Gray/green
	70504601	Overlay	Single drop; Green
	70504602	Overlay	Dual drop; Green
2	70413301	Pushbutton Switch	
3	70291001P	Control Plate Kit	
4	501524	Screw	For mounting item 8
5	70324601	Jumper Calibration Wire	
6	70484601	Central Pay Harness	KK and KL control suffixes
7	70410401P	Control Panel Harness	
8	70450502P	Control Assembly	Nonreversing
	70450504	Control Assembly	Reversing
9	70364104P	Coin Vault Switch Harness	Non-CE models
10	70054	Nut	
11	70467801	Main Harness	
12	70246301	Coin Cover Overlay	KK and KL control suffixes; Cover
13	70414101	Foam Gasket	6 inches required; Mounts to front of overlay, even with edge

# Card Reader Components for Galaxy 600 Control

H Models with KY and KZ Control Suffixes



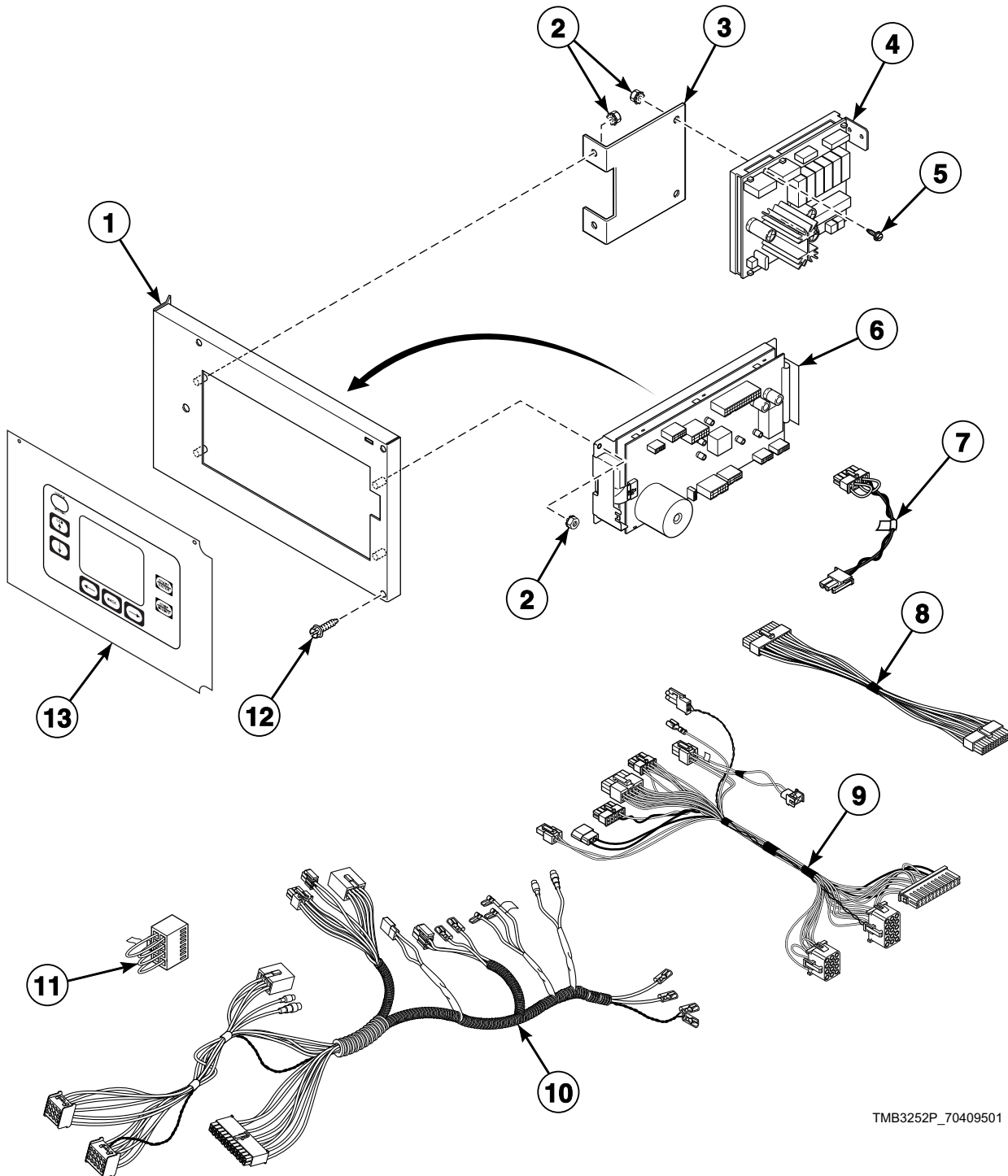
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## Card Reader Components for Galaxy 600 Control

REF	PART NO.	DESCRIPTION	COMMENTS
1	70473003	Control Overlay	Gray
	70504503	Overlay	Gray/green
	70504603	Overlay	Green
2	70413301	Pushbutton Switch	
3	70336501	Control Plate Assembly	
4	501524	Screw	
5	70450502P	Control Assembly	Nonreversing
	70450504	Control Assembly	Reversing
6	70467801	Main Harness	
7	70410401P	Control Panel Harness	
8	70324601	Jumper Calibration Wire	
9	70364103	Bypass Harness	Non-CE models
10	70208801	Mounting Plate	
11	44089501	Slot Card Plate Assembly	
12	70334301	Card Reader Overlay	
13	70414101	Foam Gasket	6 inches required; Mounts to front of overlay, even with edge

# UniLinc Control

U Models  
Models with RU and UO Control Suffixes



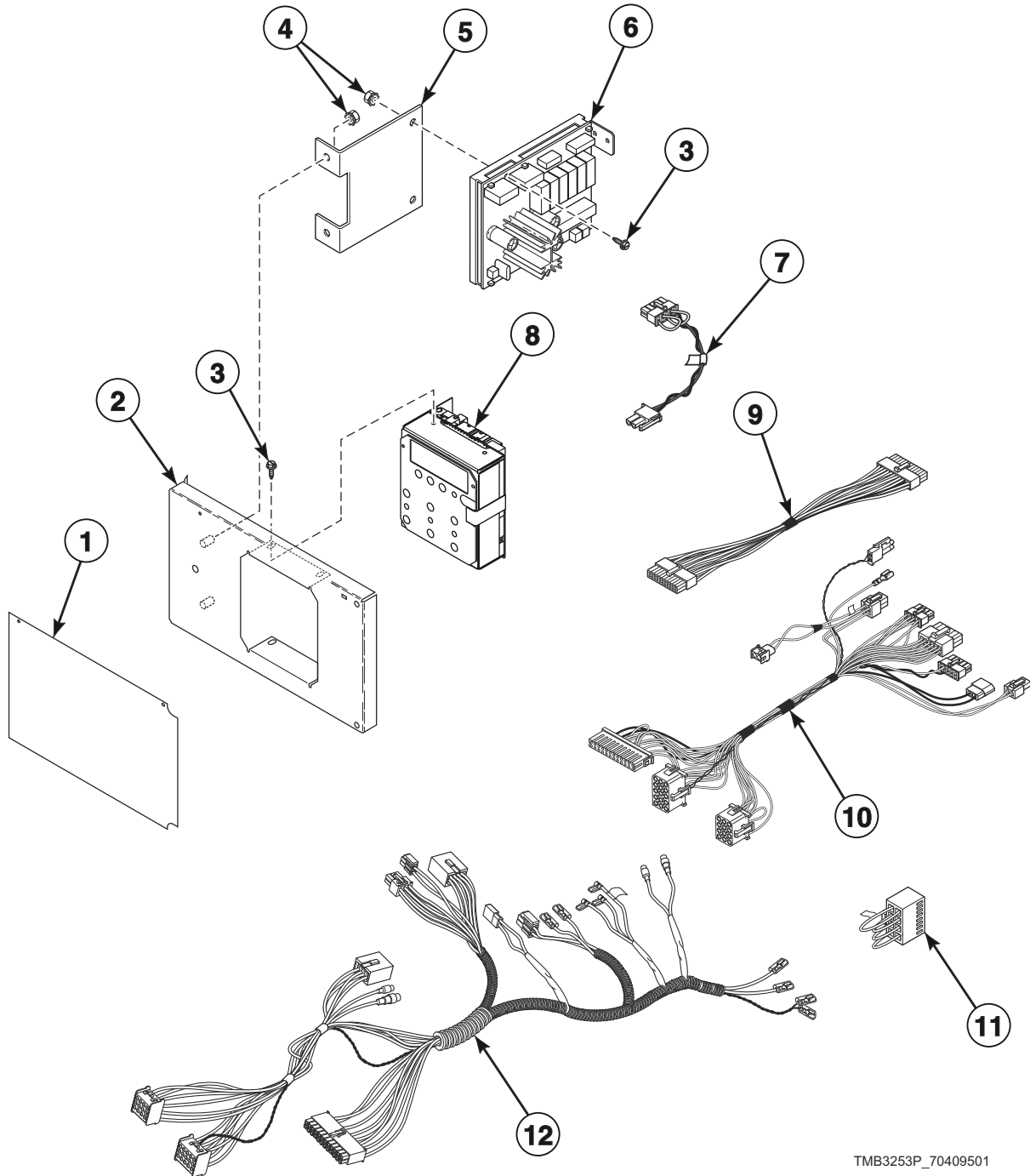
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# UniLinc Control

REF	PART NO.	DESCRIPTION	COMMENTS
	NK206	Network Retrofit Kit	Wired
	NK220	Network Controller Kit	Wired
	NK301	Wireless Network Kit	Wireless
	NK320	Ethernet Gateway Kit	Wireless
	NK330	USB Gateway Kit	Wireless
1	70432101	Control Plate Assembly	Models through 7/8/12
	70475601	Control Plate Assembly	Models starting 7/9/12
2	70054	Nut	
3	70440601	Output Bracket	
4	70434101P	Control Assembly	
5	501524	Screw	
6	70454001P	Control Assembly	
7	70324602	Jumper Calibration Wire	
8	44186101	Output Harness	Use between item 4 and item 6
9	44240301	Control Panel Harness	Goes from item 6 to main harness
10	70441301	Main Harness	Models through 7/8/12
	70467801	Main Harness	Models starting 7/9/12
11	70364103	Bypass Harness	Non-CE models
12	70069901	Screw	
13	70432201	Overlay	Models through 8/17/14
	70499001	Overlay	Models starting 8/18/14

# LED OPL Control

C, D, H, I, S and U Models  
G, K, L, P and Y Models Starting 1/16/12  
Models with EO and RE Control Suffixes



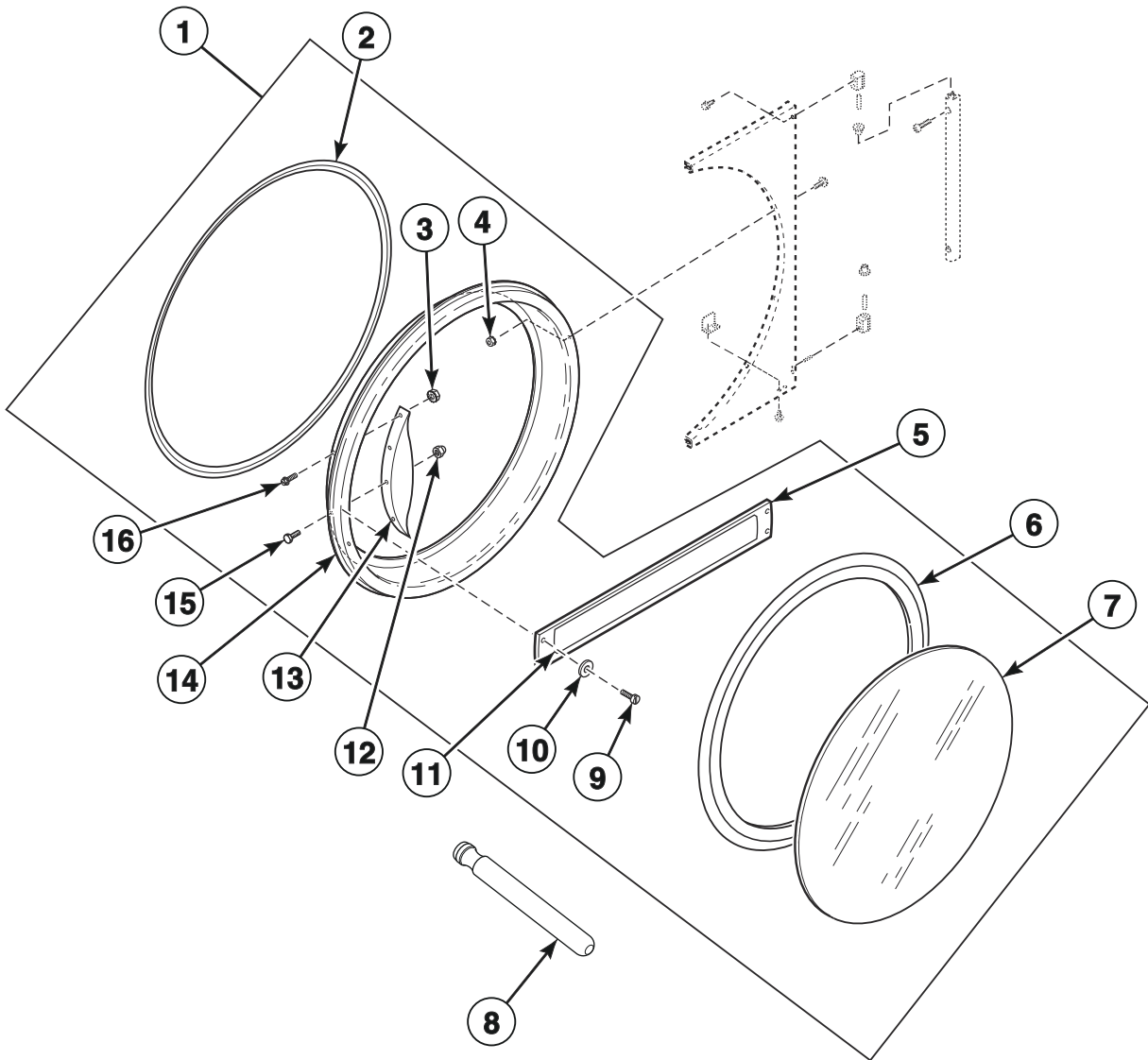
TMB3253P\_70409501



# LED OPL Control

REF	PART NO.	DESCRIPTION	COMMENTS	
1	70445001	Overlay	S models; EO control suffix	
	70445002	Overlay	S models; RE control suffix	
	70445003	Overlay	H models; EO control suffix	
	70445004	Overlay	H models; RE control suffix	
	70462402	Overlay	C, D and I models; Models through 7/14/14; EO control suffix	
	70462401	Overlay	C, D and I models; Models through 7/14/14; RE control suffix	
	70504902	Overlay	C, D and I models; Models starting 7/15/14; EO control suffix	
	70504901	Overlay	C, D and I models; Models starting 7/15/14; RE control suffix	
	70462702	Overlay	U models; Models through 8/17/14; EO control suffix	
	70462701	Overlay	U models; Models through 8/17/14; RE control suffix	
	70493702	Overlay	U models; Models starting 8/18/14; EO control suffix	
	70493701	Overlay	U models; Models starting 8/18/14; RE control suffix	
	70462902	Overlay	G and K models; EO control suffix	
	70462901	Overlay	G and K models; RE control suffix	
	70472402	Overlay	P models through 9/30/14; EO control suffix	
	70472401	Overlay	P models through 9/30/14; RE control suffix	
	70508602	Overlay	P models starting 10/1/14; EO control suffix	
	70508601	Overlay	P models starting 10/1/14; RE control suffix	
	70472202	Overlay	L and Y models; EO control suffix	
	70472201	Overlay	L and Y models; RE control suffix	
2	70440901	Control Plate and Studs Assembly		
3	501524	Screw		
4	70054	Nut		
5	44223101	Output Bracket		
6	70434101P	Control Assembly		
7	70324602	Jumper Calibration Wire		
8	70454101P	Control Assembly	H, S and U models	
	70437102P	Control Assembly	C, D and I models; Models through 7/14/14	
	70503101	Control Assembly	C, D and I models; Models starting 7/15/14	
	70437103P	Control Assembly	P models	
	70437104P	Control Assembly	G and K models	
	70437105P	Control Assembly	L and Y models	
9	44186101	Output Harness		Use between item 5 and item 7
10	44240301	Control Panel Harness		Goes from item 7 to main harness
11	70364103	Bypass Harness		Non-CE models
12	70441301	Main Harness		Models through 7/8/12
	70467801	Main Harness		Models starting 7/9/12

# Door Components

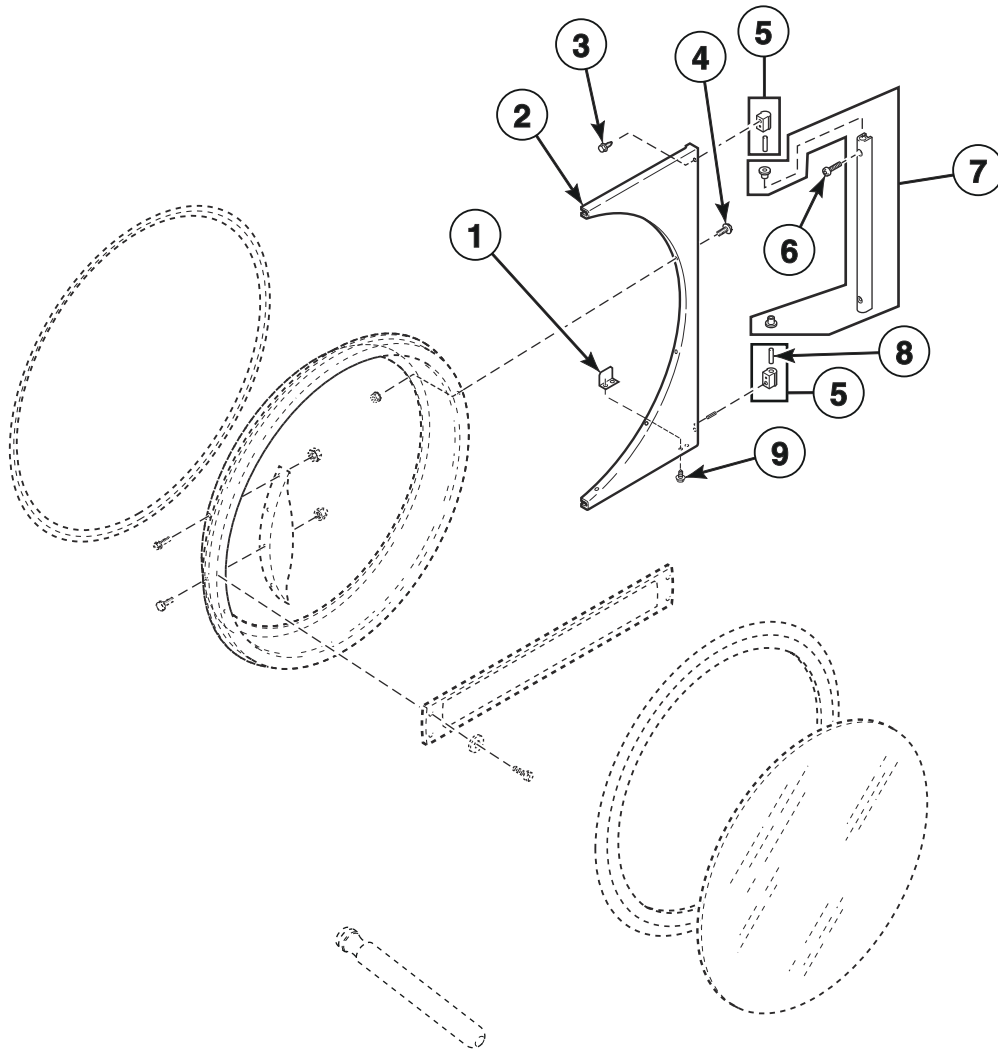


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# Door Components

REF	PART NO.	DESCRIPTION	COMMENTS
	M4775P3	Control Panel and Door Hinge Kit	D and I models; To change from old look to new look
	70133501P	Replacement Door Handle Kit	H models
1	70212301	Door Assembly	A, M and S models; U models through 8/17/14; C, D and I models starting 8/1/11; Excludes hinge
	70496501	Door Assembly	U models; Models starting 8/18/14
	44046701	Door Assembly	C, D and I models through 7/31/11; Excludes hinge
	44058001P	Door Assembly	H models; Excludes hinge
	44058004	Door Assembly	H, S and U models; Chrome option; Excludes hinge
	70064100	Door Assembly	L models
	70212200	Door Assembly	Y models; P models through 9/30/14; Excludes hinge
	44287801LG	Door Assembly	P models starting 10/1/14; Excludes hinge
	70408901	Door Assembly	G and K models; Includes handle
2	70296801	Door Ring Gasket	
3	44071201	Nut	H, M, S and U models; 4 required
4	70054	Nut	
5	70399502B	Handle Bar	G and K models
6	70211901P	Door Glass Seal Kit	Use Loctite 414 for seal
7	70133601P	Door Glass	H models
	M400784P	Door Glass	All other models
8	M4221P4	Door Glass Installation Tool	
9	70412601	Pop Rivet	G and K models; 4 required
10	70409301	Washer	G and K models
11	70414001	Label	G models; Coin
	44144401	Nameplate Overlay	K models; Coin
12	M414215	Nut	A, H, L, M, P, S, U and Y models; For door strike; Mounts between door strike screw and door handle
13	44007902P	Door Handle	M and S models; U models through 8/17/14; C, D and I models starting 8/1/11
	44263801	Door Handle	U models; Models starting 8/18/14; Use 901620 Screw, 803871 Screw and 44088001 Nut to attach
	44057701	Door Handle	H models
	430117	Door Handle	L models
	M400133	Door Handle	A and Y models; P models through 9/30/14
	44287601	Handle	P models starting 10/1/14
14	70455001B	Door Ring Assembly	C, D and I models starting 8/1/11; M and S models; U models through 8/17/14
	70496401	Door Ring	U models; Models starting 8/18/14
	44043501	Door Ring and Handle Assembly	C, D and I models through 7/31/11; P models through 9/30/14
	70505712	Door Ring Assembly	H, S and U models; Chrome option
	44287701LG	Door Ring and Handle Assembly	P models starting 10/1/14
	70399701B	Door Ring	G and K models
	70505701	Door Ring Assembly	Stainless steel
15	M400661	Screw	H, M, S and U models; Use with 70024801 and 44057701 Door Handle
	M409385	Screw	A, P and Y models; Use with 70133501P Replacement Door Handle Kit and M400133 Door Handle
	430756	Screw	L models; Use with 430117 Door Handle
16	44024201	Hole Plug	C, D and I models; 4 required
	61199	Screw	

# Hinge Components



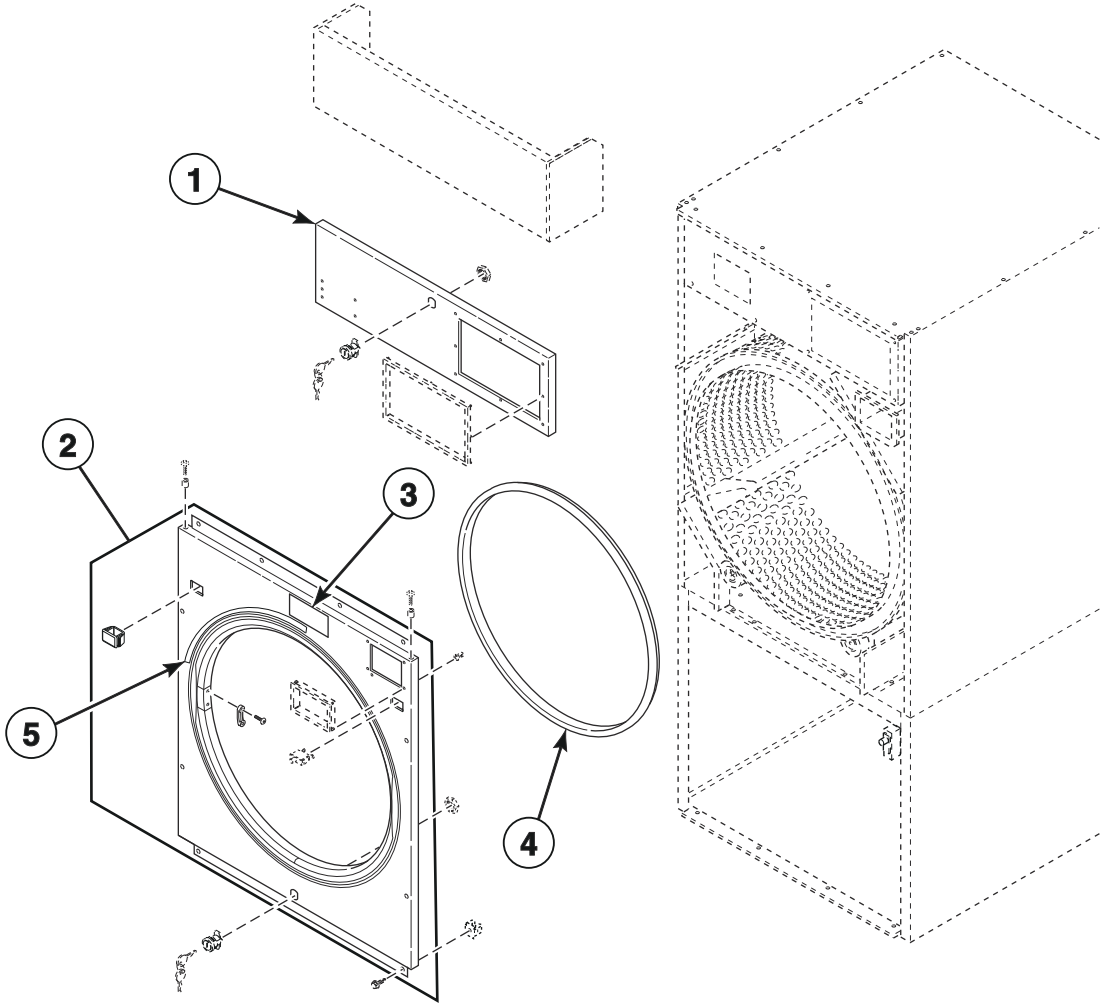
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# Hinge Components

REF	PART NO.	DESCRIPTION	COMMENTS
	M4775P3	Control Panel and Door Hinge Kit	D and I models; To change from old look to new look
1	70215001P	Door Switch Actuator Kit	
2	70115903B	Door Hinge	G and K models; D and I models starting 8/1/11
	70115901*	Door Hinge	H, L, M, S and Y models; C models starting 8/1/11; P models through 9/30/14; U models through 8/17/14
	70115903LG	Door Hinge	U models; Models starting 8/18/14
	70115902	Door Hinge	C, H, L, M, S, U and Y models; D and I models through 7/31/11; P models through 9/30/14; Stainless steel
	70115903LG	Door Hinge	P models starting 10/1/14
3	61199	Screw	
4	501524	Screw	
5	M4773P3	Cam and Hinge Kit	G and K models; D and I models starting 8/1/11
	M4772P3	Cam and Hinge Kit	C, H, L, M, P, S, U and Y models; D and I models through 7/31/11
6	70407301	Screw	G and K models; D and I models starting 8/1/11
	70033502	Screw	C, H, L, M, P, S, U and Y models; D and I models through 7/31/11
7	44035002	Door Hinge Lug Assembly	G and K models; D and I models starting 8/1/11
	44035001	Door Hinge Lug Assembly	C, H, L, M, P, S, U and Y models; D and I models through 7/31/11
8	70071401	Pin	
9	70058501	Pop Rivet	

\* Add Letter To Designate Color. L - Almond Q - Bisque W - White

# Front Panel Assemblies



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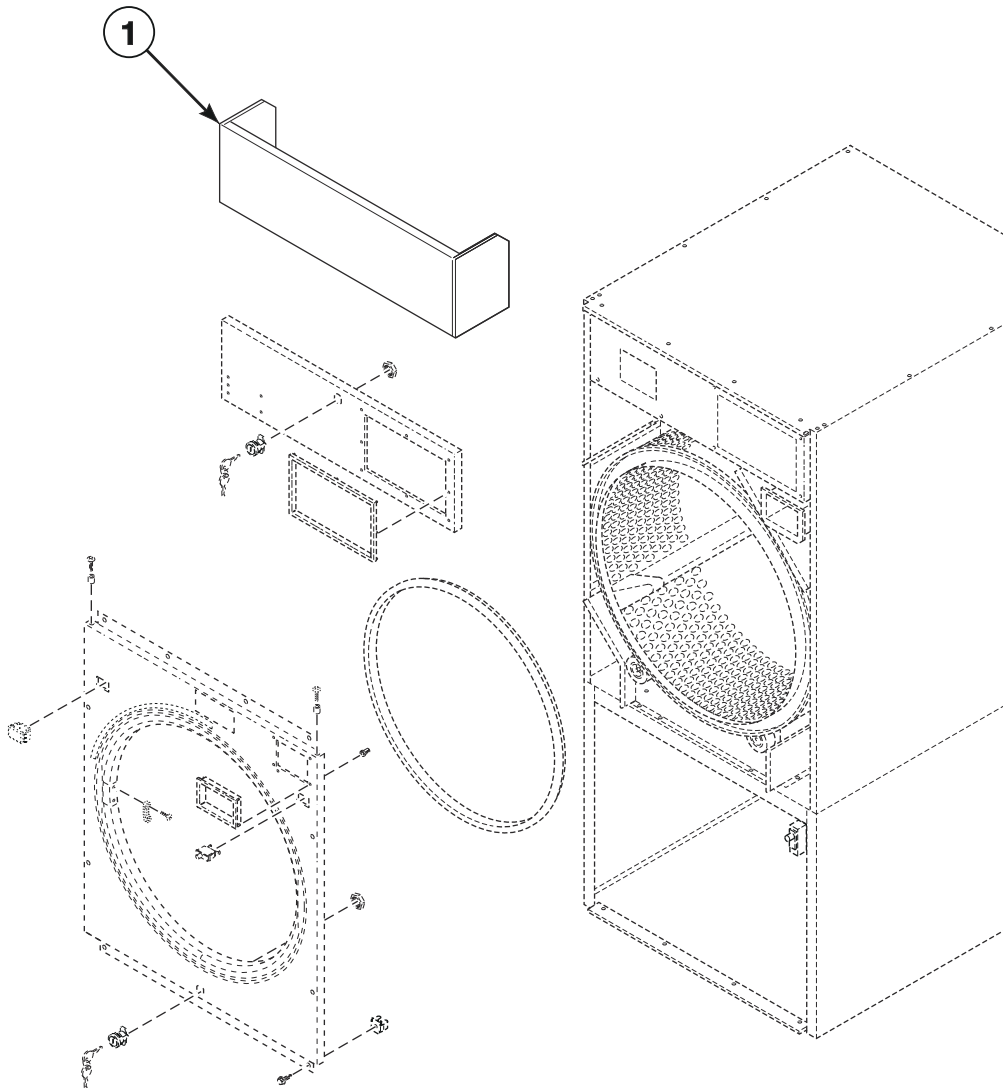
# Front Panel Assemblies

REF	PART NO.	DESCRIPTION	COMMENTS
1	M4775P3	Control Panel and Door Hinge Kit	D and I models; To change from old look to new look
	70121301*	Control Panel	A, L, M, S and Y models; P models through 9/30/14; U models through 8/17/14
	70121302	Control Panel	A, L, M, S and Y models; P models through 9/30/14; U models through 8/17/14; Stainless steel
	70273409LG	Control Panel	U models; Models starting 8/18/14; Gray
	70273410	Control Panel	U models; Models starting 8/18/14; Stainless steel
	70273411*	Control Panel	U models; Models starting 8/18/14
	70121307DG	Control Panel	P models starting 10/1/14
	70273405*	Control Panel	G and K models
	70273406	Control Panel	G and K models; Stainless steel
	70121305*	Control Panel	H models
	70121306	Control Panel	H models; Stainless steel
	70273401*	Control Panel	C models; D and I models through 7/31/11; Manual
	70273402	Control Panel	C models; D and I models through 7/31/11; Manual; Stainless steel
	70273403*	Control Panel	C models; D and I models through 7/31/11; Electronic
	70273404	Control Panel	C models; D and I models through 7/31/11; Electronic; Stainless steel
	70273401B	Control Panel	D and I models starting 8/1/11 through 7/8/12
	70273408B	Control Panel	D and I models starting 7/9/12
2	44116401*P	Front Panel Assembly	C, D, H, I, L, M and S models; P models through 9/30/14; ** control suffixes
	44116501P	Front Panel Assembly	C, D, H, I, L, M and S models; P models through 9/30/14; ** control suffixes
	44116601*	Front Panel Assembly	H, L, M, and S models; P models through 9/30/14; BL, BY, LY, NR and ZR control suffixes
	44116701P	Front Panel Assembly	H, L, M, and S models; P models through 9/30/14; BL, BY, LY, NR and ZR control suffixes; Stainless steel
	70329615DG	Front Panel	P models starting 10/1/14; Coin
	70329616DG	Front Panel	P models starting 10/1/14; Card and central pay
	70329613DG	Front Panel	Non-CE P models starting 10/1/14; OPL
	70329614DG	Front Panel	CE P models starting 10/1/14; OPL
	44116801*P	Front Panel Assembly	Non-CE A, C, D, H, I, S and Y models; Non-CE U models through 8/17/14; OPL
	70329613LG	Front Panel	Non-CE U models; Models starting 8/18/14; OPL
	44116901	Front Panel Assembly	Non-CE A, C, D, H, I, S, U and Y models; OPL; Stainless steel
	44117001*	Front Panel Assembly	CE C, D, H, S and Y models; CE U models through 8/17/14; OPL
	70329614LG	Front Panel	CE U models; Models starting 8/18/14; OPL
	44117101P	Front Panel Assembly	CE C, D, H, S, U and Y models; OPL; Stainless steel
3	44108201	Label	C, D, H, I, M, S and U models
	44190901	Label	L and P models
	44128901	Fire Suppression System Label	G and K models
4	70173401P	Front Panel Seal	
5	M410892	Warning Label	

\* Add Letter To Designate Color. L - Almond Q - Bisque W - White

\*\* NOTE: 3B, 3K, 3L, 3V, 3W, 3X, BB, BC, BW, BX, DV, DX, LC, LK, LL, LX, NC, NX, SD, SX, ZC and ZX

## False Fronts



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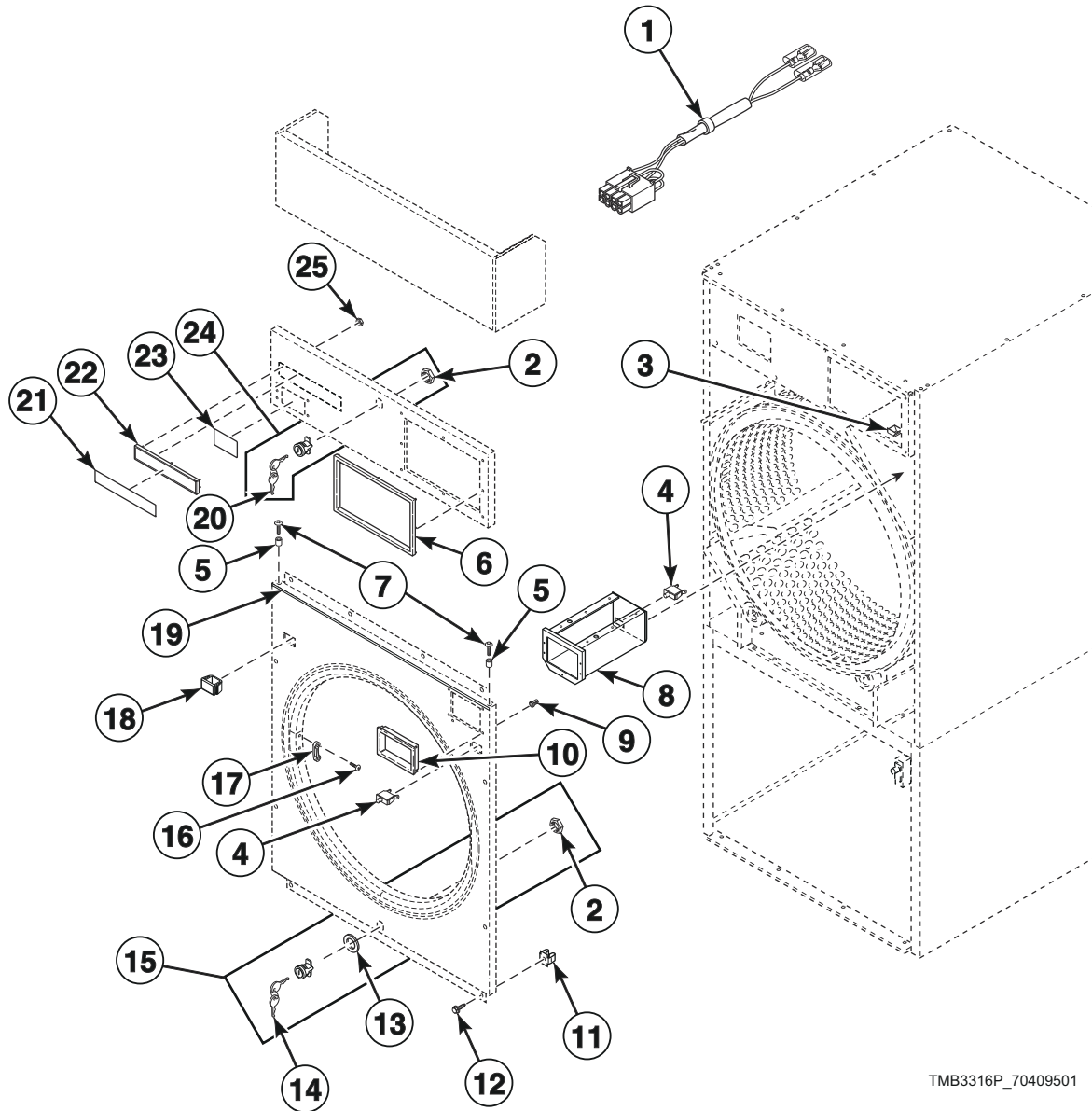


## False Fronts

REF	PART NO.	DESCRIPTION	COMMENTS
1	70021103DG	False Front	P models starting 10/1/14; 72 inches
	70021101*P	False Front	P models through 9/30/14; U models through 8/17/14; All other models except D and I models; 72 inches
	70021102P	False Front Assembly	P models through 9/30/14; All other models; 72 inches; Stainless steel
	70021103LG	False Front	U models; Models starting 8/18/14; 72 inches
	70021103B	False Front	D and I models; 72 inches
	70024003DG	False Front	P models starting 10/1/14; 76 inches
	70024001*P	False Front Assembly	P models through 9/30/14; U models through 8/17/14; All other models except D and I models; 76 inches
	70024002P	False Front Assembly	P models through 9/30/14; All other models; 76 inches; Stainless steel
	70024003LG	False Front	U models; Models starting 8/18/14; 76 inches
	70024003B	False Front	D and I models; 76 inches

\* Add Letter To Designate Color. L - Almond Q - Bisque W - White

# Cabinet Front Components

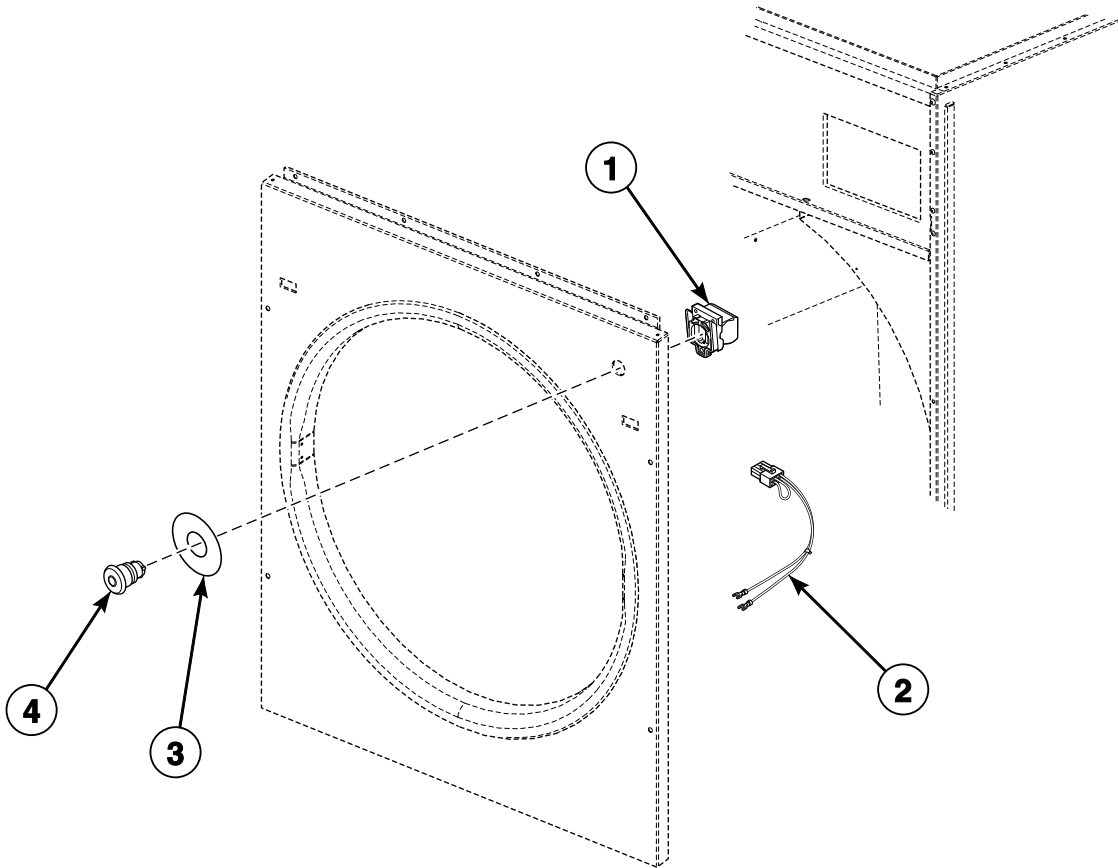


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# Cabinet Front Components

REF	PART NO.	DESCRIPTION	COMMENTS
1	70364104P	Coin Vault Switch Harness	
2	44088801	Nut	
3	70296401	Coin Chute Assembly	
4	70413301	Pushbutton Switch	
5	56079	Panel Locator	9 required
6	44016301	Control Trim	H models; Gray
	44016401	Control Trim	A, L, M, P, S, U and Y models; Black
7	39733	Screw	
8	70180101	Coin Vault Assembly	
	F160673	Coin Box	Optional equipment; Includes lock and key
9	M400972	Shadow Box Clip	
10	70117502	Coin Vault Trim	
11	70030501	Expansion Clip	8 required; Use with item 9, between front panel and cabinet
12	430497	Screw	
13	70342401	Lock Shim	
14	70155602	Key	RL002
15	44089302P	Lock, Key and Nut Kit	RL002
16	44166601	Pop Rivet	
17	M401223	Door Latch	
18	44057801W	Switch Hole Plug	White
	44057801Q	Switch Hole Plug	Bisque
	44057801B	Switch Hole Plug	Black
	44057801G	Switch Hole Plug	U models; Models starting 8/18/14
19	70399401	Access Panel Trim	G and K models
20	70155601	Key	RL001
21	70115601	Nameplate Overlay	S models
	70460801	Nameplate Overlay	U models; Models through 8/17/14
	F8443102	Nameplate	U models; Models starting 8/18/14
	B12389801	Nameplate	D and I models
	44062901	Nameplate	C models
	70411401	Nameplate Overlay	G models; Coin
	70410201	Nameplate Overlay	G models; OPL
	44144401	Nameplate Overlay	K models; Coin
	44130201	Nameplate Overlay	K models; OPL
	70243901	Nameplate	L models
	70380701	Nameplate Overlay	P models through 9/30/14
	44104501	Nameplate Overlay	Y models
22	70117401	Nameplate Bezel	P and S models
23	44129903	Nameplate	C models
	70509601	Nameplate	P models starting 10/1/14
24	44089301P	Lock, Key and Nut Kit	RL001
25	M400977	Nut	P and S models 6 required; U models starting 8/18/14 5 required

## Emergency Stop Button for CE Models

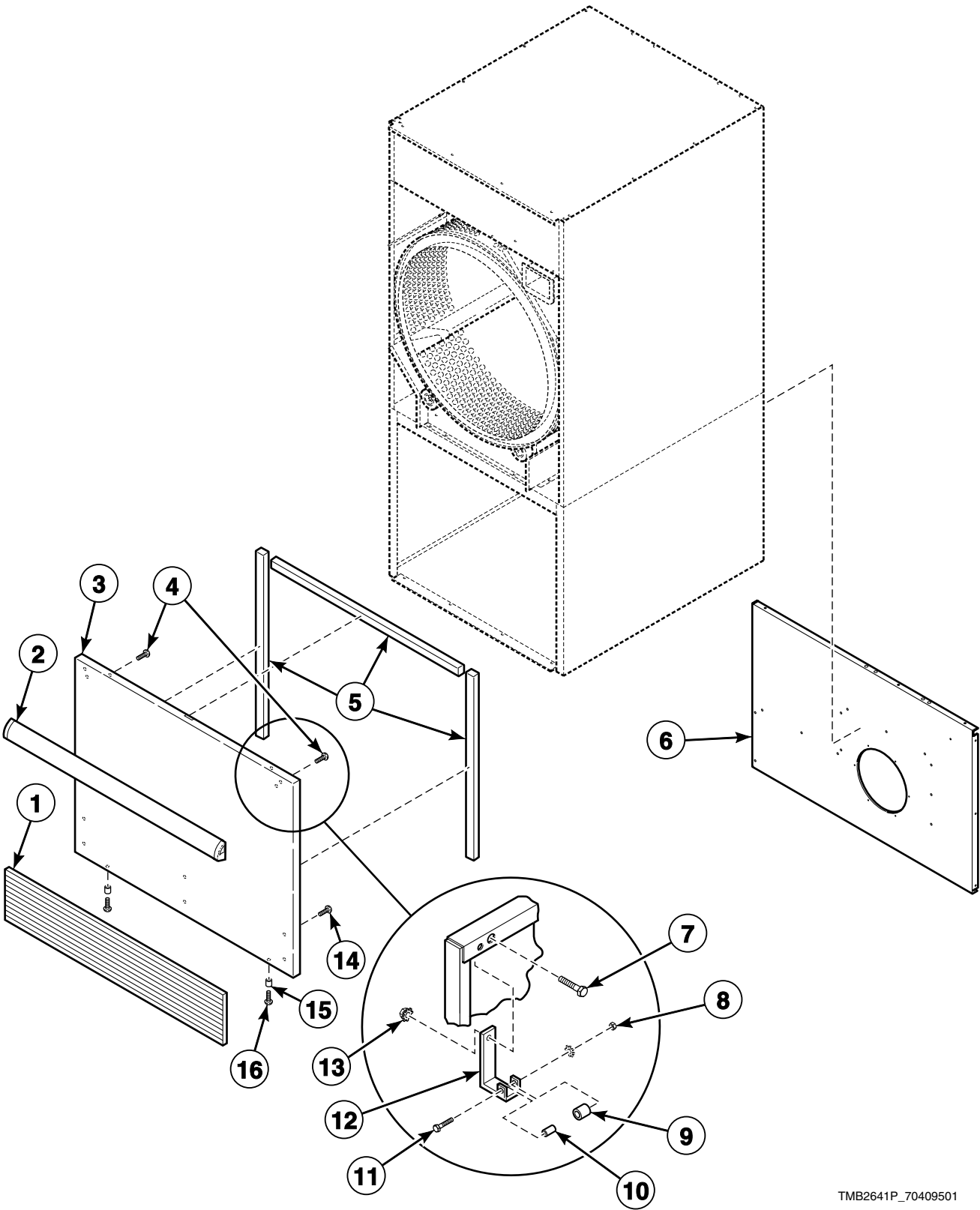


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## Emergency Stop Button for CE Models

REF	PART NO.	DESCRIPTION	COMMENTS
1	44018701	Contact Block	Includes base; Models through 9/30/07
	F200233401	Contact Block Switch	Models starting 10/1/07 through 8/17/14; Includes mounting base
	F8069501	Contact Switch	Models starting 8/18/14
	F8538101	Contact Base	Models starting 8/18/14
2	70364105P	Emergency Stop Contact Harness	1 contact
	70364106P	Emergency Stop Harness	2 contacts
3	M412235	Emergency Stop Label	
4	44018801	Pushbutton	Models through 9/30/07
	F200233500	Emergency Stop Pushbutton	Models starting 10/1/07

Lower Cabinet Components



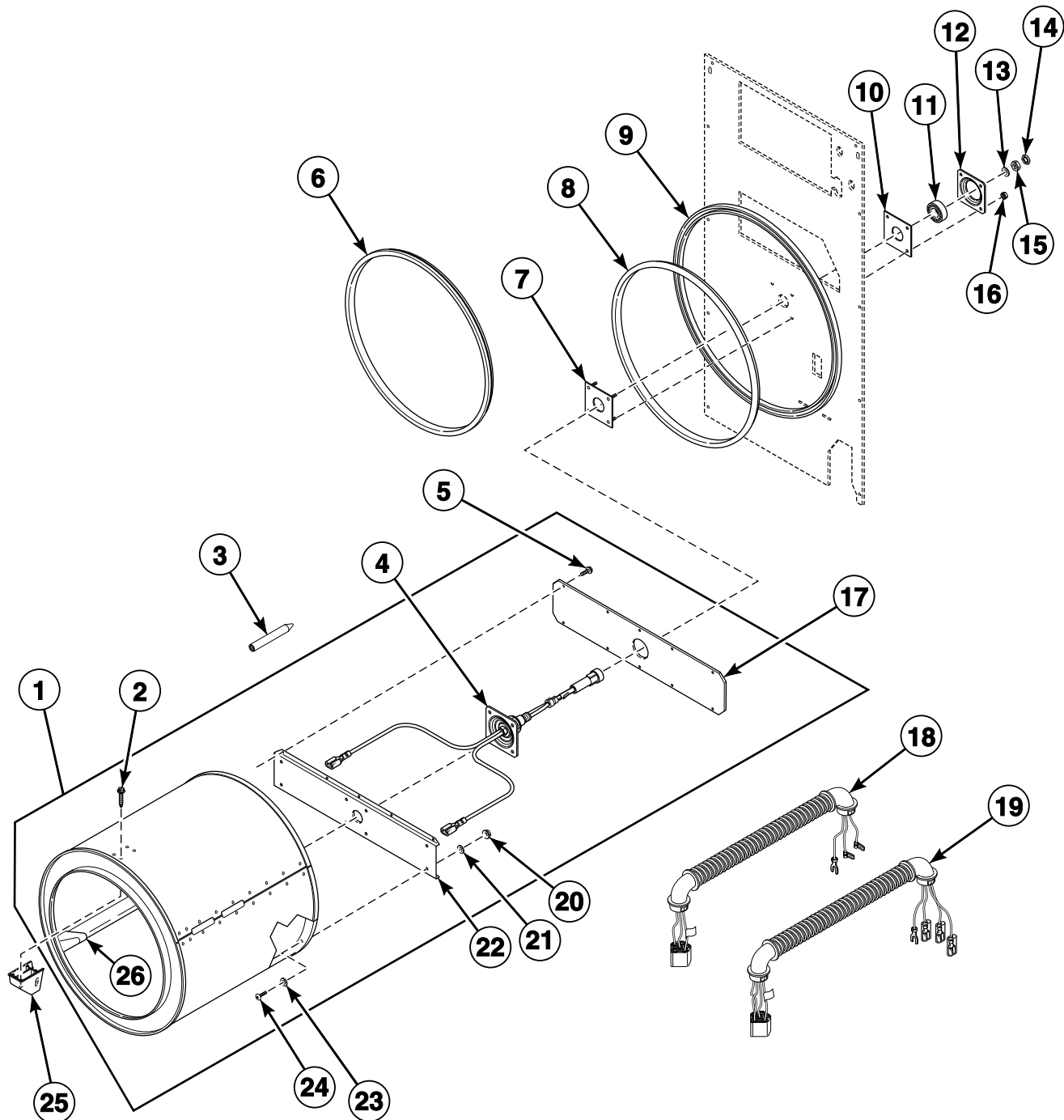
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## Lower Cabinet Components

REF	PART NO.	DESCRIPTION	COMMENTS
1	70117604	Kickplate	H models; U models starting 8/18/14; Dark gray
	70117603	Kickplate	U models through 8/17/14; All other models; Black
2	70154403	Handle and Caps Assembly	A, C, D, I, M and S models; P models through 9/30/14; U models through 8/17/14; Black
	70407208	Handle Bumper	P models starting 10/1/14
	70154404	Handle and Caps Assembly	H models; U models starting 8/18/14; Dark gray
	70407201	Handle Bumper	G and K models
3	70176705*	Lint Panel Assembly	H models; Does not include handle
	70176706	Lint Panel Assembly	H models; Stainless steel; Does not include handle
	70176707*	Lint Panel Assembly	H models; Includes handle
	70176708	Lint Panel Assembly	H models; Stainless steel; Includes handle
	70115004DG	Lint Panel	P models starting 10/1/14; No kickplate
	70115005	Lint Panel	P models starting 10/1/14; Stainless steel; No kickplate
	70176701*	Lint Panel Assembly	U models through 8/17/14; P models through 9/30/14; All other models; Does not include handle
	70176702P	Lint Panel Assembly	P models through 9/30/14; All other models; Stainless steel; Does not include handle
	70176703*	Lint Panel Assembly	U models through 8/17/14; P models through 9/30/14; All other models; Includes handle
	70115003LG	Lint Panel	U models; Models starting 8/18/14
	70176704	Lint Panel Assembly	P models through 9/30/14; All other models; Stainless steel; Includes handle
4	430757	Screw	For attaching handle; 6 required
5	70289101P	Lint Panel Gasket	Sold per foot
6	70249901	Rear Lint Panel	
7	70132301	Screw	Attaching roller catch
8	23951	Nut	
9	70297601	Roller Catch Wheel	
10	70030201	Roller Catch Spacer	
11	70072801	Screw	
12	70030301	Roller Catch Arm	
13	51236	Nut	Attaching roller catch
14	70126301	Pop Rivet	For attaching kickplate; Black; 6 required
	70126401	Pop Rivet	For attaching kickplate; Gray; 6 required
15	56079	Panel Locator	
16	39733	Screw	

\* Add Letter To Designate Color. L - Almond Q - Bisque W - White

Cylinder Components



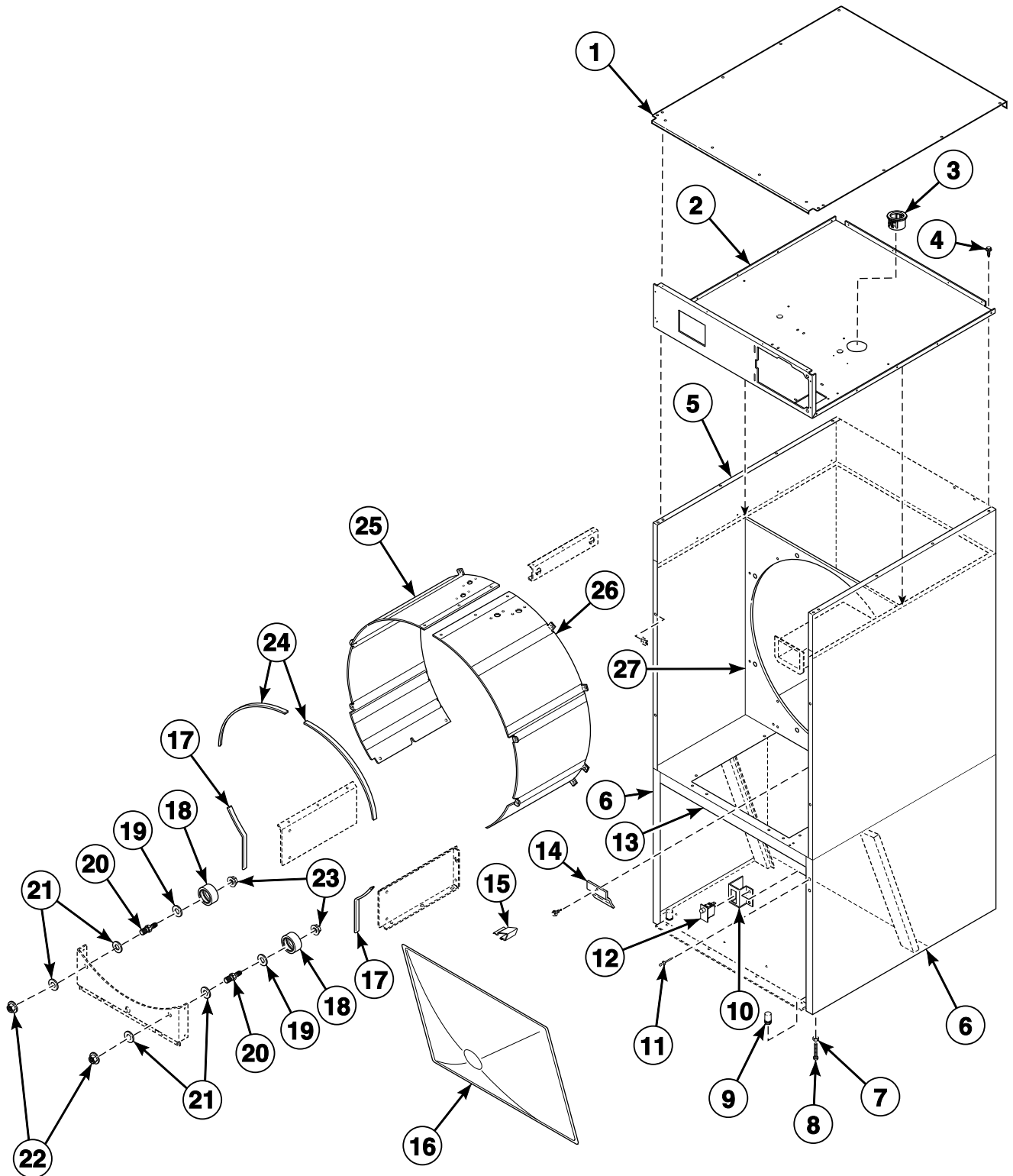
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# Cylinder Components

REF	PART NO.	DESCRIPTION	COMMENTS
	511637P	Adhesive	For item 8
	70343101P	Drywall Screw Magnet Kit	
1	70372603	Cylinder Assembly	G and K models; Non-moisture sensing
	70372601P	Cylinder Assembly	All other models; Galvanized; Non-moisture sensing
	70372602P	Cylinder Assembly	All other models; Stainless steel; Non-moisture sensing
	70435203	Cylinder and Trunnion Assembly	G and K models; Moisture sensing
	70435201	Cylinder and Trunnion Assembly	All other models; Galvanized; Moisture sensing
	70435202	Cylinder and Trunnion Assembly	All other models; Stainless steel; Moisture sensing
2	62588	Screw	12 required
3	263P4	Cylinder Guide Tool	
4	M4960P3	Trunnion and Seal Kit	Includes item 8; Also order 511637P Adhesive; Non-moisture sensing
	70454601	Trunnion and Wire Assembly	Moisture sensing; Includes 70244702 Trunnion Assembly
5	430497	Screw	10 required
6	70066003	Center Cylinder Seal Assembly	
7	430352	Cylinder Bearing Stud Plate Assembly	
8	70013701P	Rear Cylinder Seal	Use with 511637P Adhesive
9	70506402	Rear Cylinder Seal Support	
10	70355001	Rear Bearing Shim	
11	70448701	Support Bearing	
12	70013901	Rear Cylinder Bearing Housing	
13	M400991	Washer	
14	M400034	Nut	
15	M400022	Nut	
16	M412986	Nut	4 required
17	70257201	Rear Cylinder Channel Plate	
18	70401001	Cylinder Motor Harness Assembly	Models through 2/28/10; 1 Phase; 3 Phase electric models with 240 Volt and below
	70439701	Cylinder Motor Harness Assembly	Models starting 3/1/10; 1 Phase; 3 Phase electric models with 240 Volt and below
19	70401101	Cylinder Motor Harness Assembly	Models through 2/28/10; 3 Phase models except electric models with 240 Volt and below
	70440101	Cylinder Motor Harness Assembly	Models starting 3/1/10; 3 Phase models except electric models with 240 Volt and below
	70465801	Cylinder Motor Harness Assembly	Reversing models
20	44087201	Nut	8 required
21	M400080	Washer	4 required; Models through Serial No. 0708006765
	70411301	Washer	Models starting Serial No. 0708006766
22	70257101	Rear Cylinder Channel	Non-moisture sensing
	70257102	Rear Cylinder Channel	Moisture sensing
23	70411301	Washer	Models starting Serial No. 0708006766
24	70391101	Screw	8 required
25	70070101	End Cap	Non-moisture sensing
	70070102	End Cap	Moisture sensing
26	70433001	Cylinder Rib Assembly	Moisture sensing

# Cabinet Components



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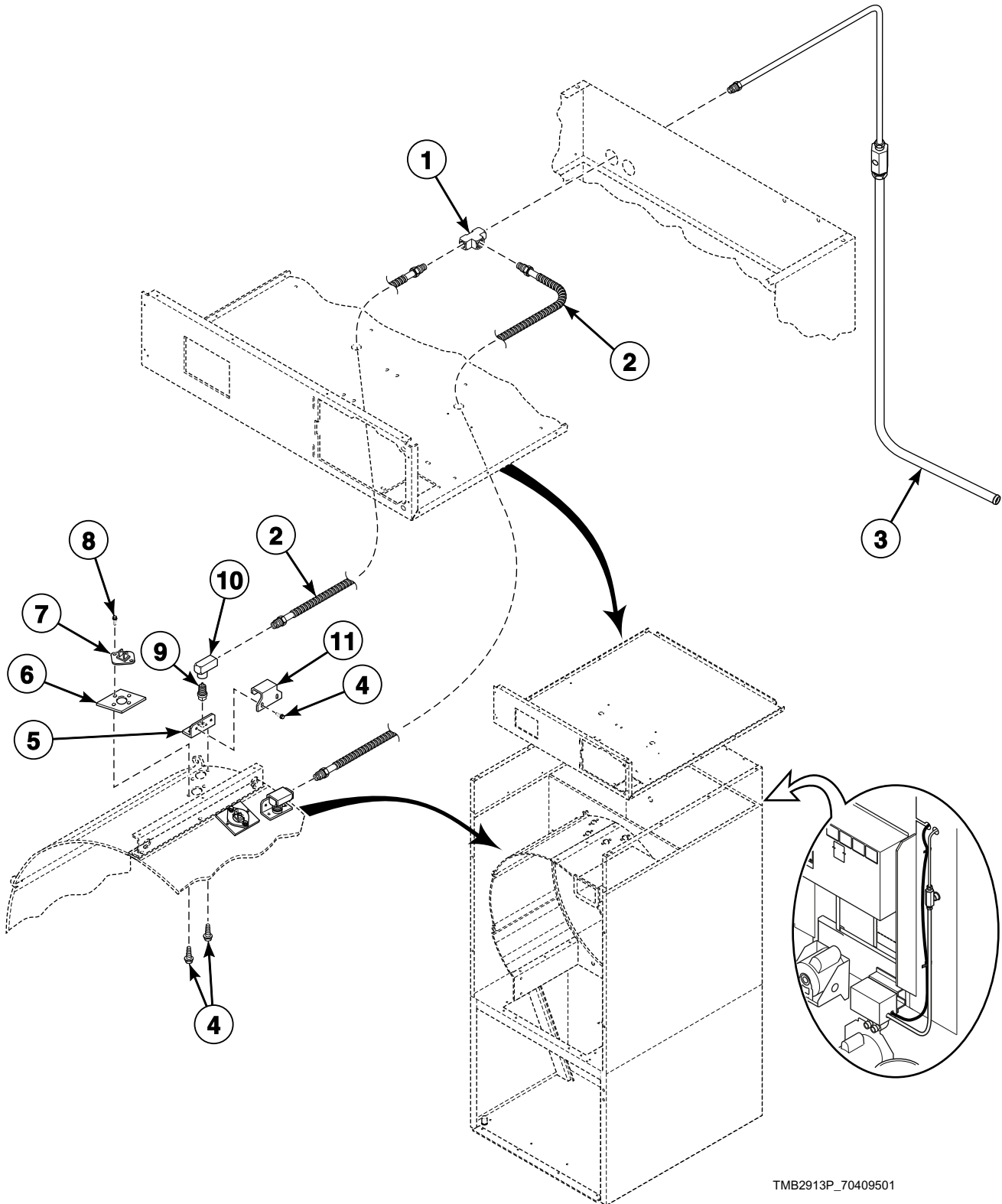
# Cabinet Components

REF	PART NO.	DESCRIPTION	COMMENTS
	M4379P4	Tumbler Dolly Kit	
	70364104P	Coin Vault Switch Harness	
	298P4P	Spray Paint	White
	297P4	Spray Paint	Almond
	286P4	Spray Paint	Blue
	122P4P	Porcelain Touch-Up Paint	White
	215P4P	Porcelain Touch-Up Paint	Almond
	370P4P	Porcelain Touch-Up Paint	Bisque
1	70018601	Flat Top	
2	70252801P	Top Pan	
3	70346501	Bushing	
4	430497	Screw	
5	70021502DG	Side Panel	P models; Models starting 10/1/14; Upper
	70021501*P	Side Panel Assembly	U models through 8/17/14; P models through 9/30/14; All other models; Upper
	70021502LG	Side Panel	U models; Models starting 8/18/14; Upper
6	70253801DG	Side Panel	P models; Models starting 10/1/14; Lower
	70253801*P	Side Panel	U models through 8/17/14; P models through 9/30/14; All other models; Lower
	70253801LG	Side Panel	U models; Models starting 8/18/14; Lower
7	21899	Nut	
8	34319	Leveling Leg	
9	70063201	Hole Plug	
10	70277301	Lint Panel Switch Bracket	
11	70058501	Pop Rivet	16 required; Upper side panel
12	70413401	Switch Assembly	
13	70252201	Center Pan	
14	70054501	Lint Screen Clip	
15	35865	Hold-Down Clip	
16	70325601	Lint Screen	
17	70015711	Sheet Metal Edge Gasket	Lower
18	70298701P	Roller Bearing Assembly	
19	70443601	Roller Seal	Models starting 3/1/10
20	70249501	Roller Shaft	
21	70261401	Washer	
22	M404993	Nut	
23	430576	Nut	
24	70015712	Sheet Metal Edge Gasket	Upper
25	70427402	Cylinder Shroud	Left
26	70427401	Cylinder Shroud	Right
27	70252501	Center Partition	

\* Add Letter To Designate Color. L - Almond Q - Bisque W - White

# Fire Suppression System Components

C, D, G, H, I, K, L, M, P, S, and U Models



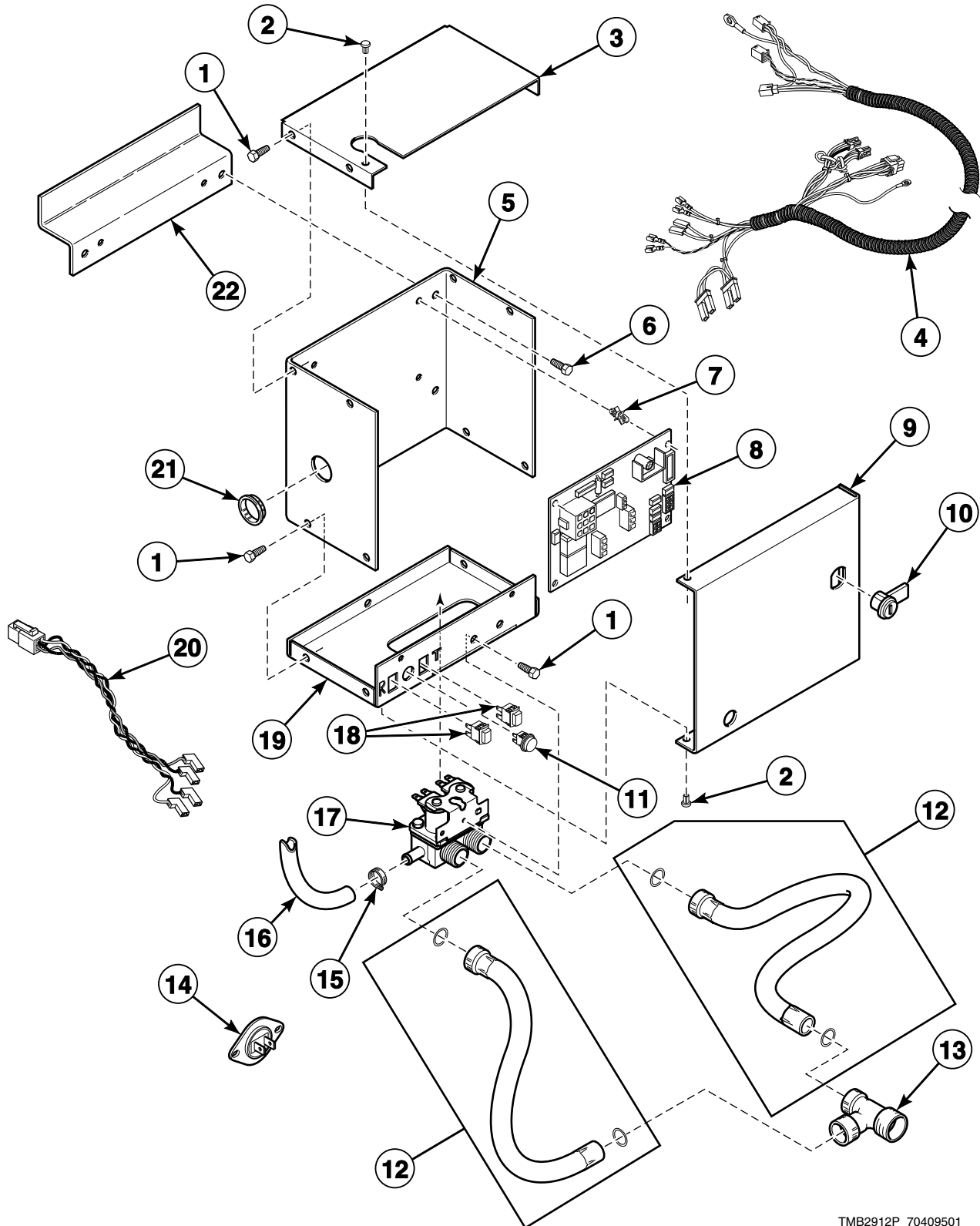
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## Fire Suppression System Components

REF	PART NO.	DESCRIPTION	COMMENTS
1	70427901	Union Tee	
2	70427701	Spray Nozzle Hose	2 required
3	70427601	Tube Assembly	
4	430497	Screw	12 required
5	70424201	Nozzle Bracket	2 required
6	70424401	Thermistor Plate	2 required
7	44064701	Thermistor	2 required
8	51780	Screw	4 required
9	70427801	Spray Nozzle	2 required
10	70428101	Elbow	2 required
11	70428601	Nozzle Bracket	2 required

# Fire Suppression System Control Box

C, D, G, H, I, K, L, M, P, S, and U Models



TMB2912P\_70409501

# Fire Suppression System Control Box

REF	PART NO.	DESCRIPTION	COMMENTS
1	430497	Screw	
2	M400713	Drive Rivet	
3	44065401	Control Box Top	
4	70426501P	Control Harness	
5	44065101	Control Box Housing	
6	51780	Screw	
7	501523	Circuit Board Support	4 required
8	44063801P	Control	
9	44065201	Control Box Cover	
10	44089301P	Lock, Key and Nut Kit	RL001 key code; Optional if same key is to be used for control lock
11	801432	Light	
12	F200116	Water Hose	2 required; Non-CE and non-Australian models
	38349P	Fill Hose Kit	CE and Australian models
13	44069101	Hose Fitting	Non-CE and non-Australian models
14	44064701	Thermistor	2 required
15	36801	Hose Clamp	
16	44073304	Hose	14 inches; Outlet hose
17	36958P	Mixing Valve	
18	801434W	Push-to-Start Switch	2 required
19	44065301	Control Box Base	
20	70426601P	Sensor Harness	
21	70178701	Snap Bushing	
22	44065901	Bracket	

This exploded view diagram illustrates the assembly of a mechanical unit, likely a door or panel. The components are numbered 1 through 27. The main assembly consists of a large curved panel (1) mounted on a motorized base (6). The base includes a motor (7) and a drive mechanism (5). A control cable (2) is connected to the motor. The base is mounted on a frame (16) using screws (8, 10, 11, 12, 13, 14, 15). A control panel (17) is attached to the base with screws (14, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27). A spring (20) is used to assist in the opening/closing of the panel. A bracket (15) is used to secure the base to the frame.

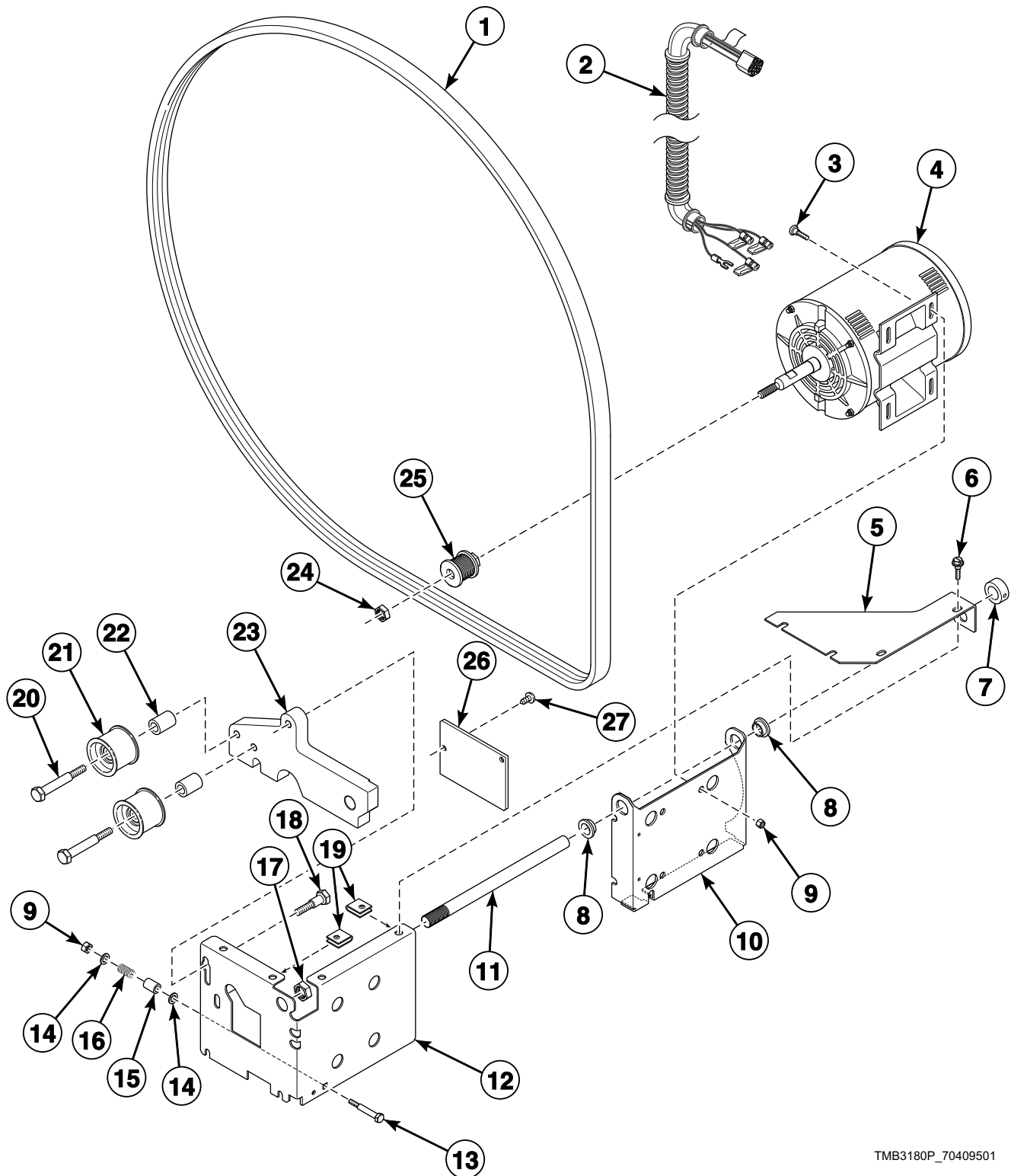
70409501



## Drive Motor Components for Nonreversing Models

REF	PART NO.	DESCRIPTION	COMMENTS
1	70276201P	Belt	105.5 inches
2	70401001	Cylinder Motor Harness Assembly	Models through 2/28/10; 1 Phase; 3 Phase electric models with 240 Volt and below
	70401101	Cylinder Motor Harness Assembly	Models through 2/28/10; 3 Phase models except electric models with 240 Volt and below
	70439701	Cylinder Motor Harness Assembly	Models starting 3/1/10; 1 Phase; 3 Phase electric models with 240 Volt and below
	70440101	Cylinder Motor Harness Assembly	Models starting 3/1/10; 3 Phase models except electric models with 240 Volt and below
3	23222	Screw	2 required
4	70321701	Motor Conduit Mounting Bracket	
5	70337801P	Drive Motor	100 or 100-200 Volt/50 Hertz/1 Phase and 100 or 100-200 or 120 or 208-240 Volt/60 Hertz/1 Phase; Electric models, 200 volt/50 Hertz/1 Phase, 200 or 208 or 240 Volt/60 Hertz/1 Phase, 200 Volt/50 Hertz/3 Phase, 200-208 or 240 Volt/60 Hertz/3 Phase
	70337901P	Drive Motor Kit	120 or 208-240 Volt/60 Hertz/1 Phase; Low Amp
	70338001P	Drive Motor Kit	230 or 230-240 Volt/50 Hertz/1 Phase; Electric models, 230 or 230-240 Volt/50 Hertz/3 Phase
	70338101P	Drive Motor	200 or 230, 230-240, 380, 400, 400-415 Volt/50 Hertz/3 Phase; 200-208 or 240, 380, 440, 460-480 Volt/60 Hertz/3 Phase
6	M410296	Motor Capacitor	Start; For 70337801P Drive Motor and 70338001P Drive Motor Kit
	70211502	Motor Capacitor	Start; For 70337901 Drive Motor on 20 Amp models
	70211401	Motor Capacitor	Run; For 70337901 Drive Motor on 20 Amp models
7	70284201	Motor Pulley	60 Hertz
	70284203	Motor Pulley	50 Hertz
8	70062401	Bolt	
9	430497	Screw	
10	70202501	Drive Access Cover	
11	27222	Nut	4 required
12	M412985	Screw	
13	70127301	Motor Mount Bracket	
14	M412986	Nut	
15	M4853P3	Belt Tension Tool Kit	
16	70261701	Motor Channel	
17	29796	Nut	
18	70443301	Idler Bracket	
19	70270301	Washer	
20	70045301	Drum Idler Spring	With silencer
21	70265901	Washer	
22	M400056	Screw	
23	430648	Screw	
24	70050401P	Idler Wheel Assembly	
25	70259901	Cylinder Idler Arm	
26	56156	Nut	
27	70334701	Double Ended Stud	

# Drive Motor Components for Reversing Models

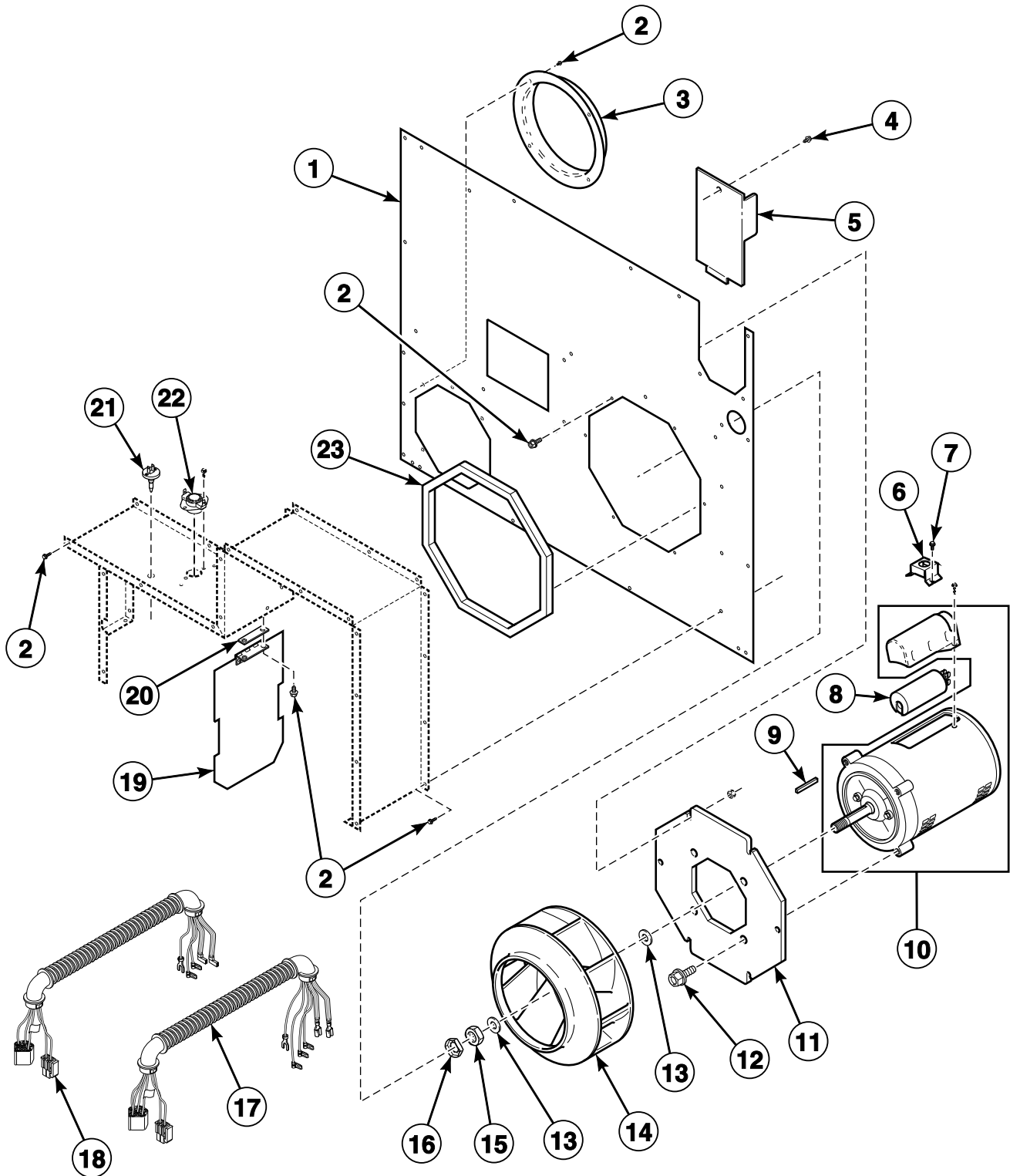


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## Drive Motor Components for Reversing Models

REF	PART NO.	DESCRIPTION	COMMENTS
1	70276201P	Belt	
2	70465801	Cylinder Motor Harness Assembly	
3	70062401	Bolt	4 required
4	70459001P	Drive Motor	200-208 or 240, 440, 460-480 Volt/60 Hertz/3 Phase and 380, 400-415 Volt/50 Hertz/3 Phase
5	70464201	Motor Plate Cover	2 required
6	M400057	Screw	8 required
7	70467001	Shaft Collar	
8	44239501	Bushing	2 required
9	M412986	Nut	5 required
10	44261401	Drive Motor Plate	
11	70464401	Support Rod	
12	70464101	Motor Bracket	
13	70467501	Bolt	
14	M405535	Washer	2 required
15	70471701	Spacer	
16	70467601	Compression Spring	
17	F431025	Nut	
18	M400043	Screw	4 required
19	27222	Nut	4 required
20	F8368701	Screw	2 required
21	70050401P	Idler Wheel Assembly	2 required
22	70464601	Idler Spacer	2 required
23	70464501	Idler Holder	
24	70466601	Nut	
25	70457401	Motor Pulley	60 Hertz
26	70466001	Belt Access Cover	
27	430497	Screw	

# Blower Components



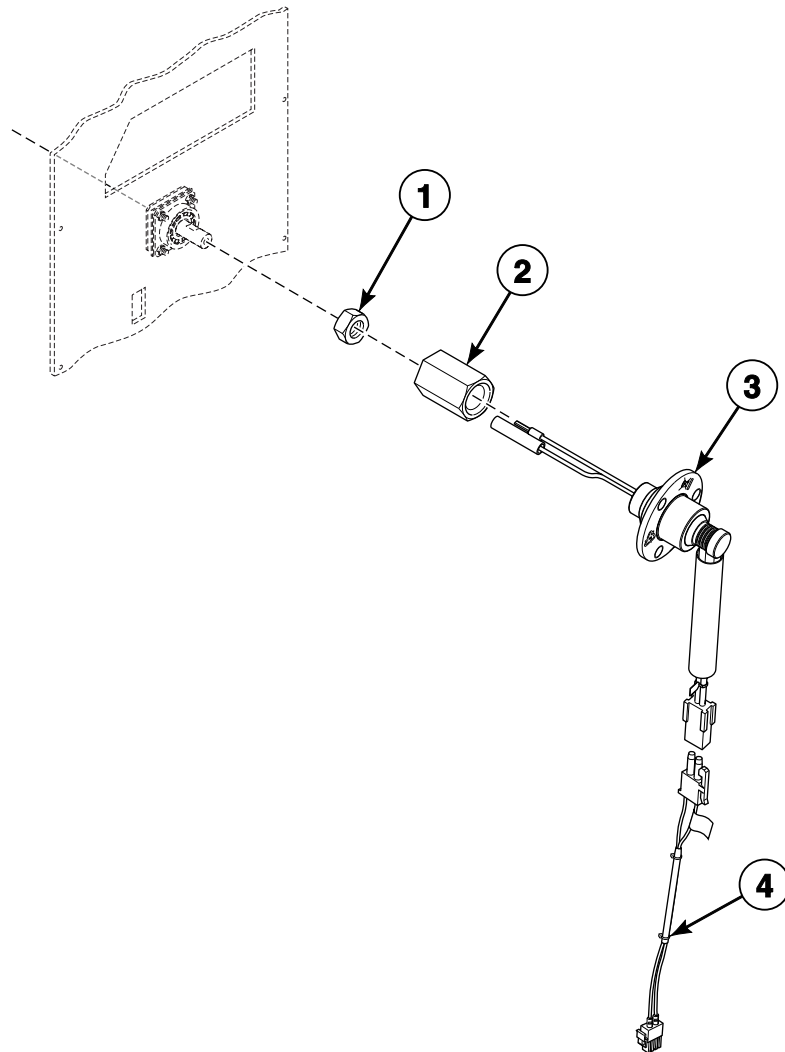
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## Blower Components

REF	PART NO.	DESCRIPTION	COMMENTS
1	70290201	Lower Rear Panel	
2	430497	Screw	
3	70015601	Exhaust Thimble	8 inches; Classic models
	70477901	Exhaust Adapter	6 inches; Eco models
4	M411072	Screw	
5	70196301	Drive Access Cover	
6	70321701	Motor Conduit Mounting Bracket	
7	23222	Screw	2 required
8	70211501	Motor Capacitor	Start; For all blower motors except 70342601P Blower Motor
9	70144101	Key	
10	70337501P	Blower Motor	100 or 100-200 Volt/50 Hertz/1 Phase and 100 or 100-200 or 120 or 208-240 Volt/60 Hertz/1 Phase; Electric models, 200 volt/50 Hertz/1 Phase, 200 or 208 or 240 Volt/60 Hertz/1 Phase, 200 Volt/50 Hertz/3 Phase, 200-208 or 240 Volt/60 Hertz/3 Phase
	70337601P	Blower Motor Kit	120 or 208-240 Volt/60 Hertz/1 Phase; Low Amp
	70337701P	Blower Motor Kit	230 or 230-240 Volt/50 Hertz/1 Phase; Electric models, 230 or 230-240 Volt/50 Hertz/3 Phase
	70342601P	Blower Motor	200 or 230, 230-240, 380, 400, 400-415 Volt/50 Hertz/3 Phase; 200-208 or 240, 380, 440, 460-480 Volt/60 Hertz/3 Phase
11	70349601	Blower Motor Mounting Plate	
12	70126101	Screw	
13	M400991	Washer	
14	70359801P	Blower Assembly	
15	M400022	Nut	
16	M400034	Nut	
17	70401301	Fan Motor Harness Assembly	Models through 2/28/10; 3 Phase models except electric models with 240 Volt and below
	70440201	Fan Motor Harness Assembly	Models starting 3/1/10; 3 Phase models except electric models with 240 Volt and below
18	70401201	Fan Motor Harness Assembly	Models through 2/28/10; 1 Phase; 3 Phase electric models with 240 Volt and below
	70439801	Fan Motor Harness Assembly	Models starting 3/1/10; 1 Phase; 3 Phase electric models with 240 Volt and below
19	70209501	Damper and Hinge Exhaust Assembly	
20	N/A	Damper Spacer	
21	M414704	Thermistor	
22	M411945	Manual Reset Thermostat	Australian models
	M411307	Limit Thermostat	All other models
23	70392701P	Gasket	For blower housing opening

N/A = Part no longer available

# Moisture Sensing Components

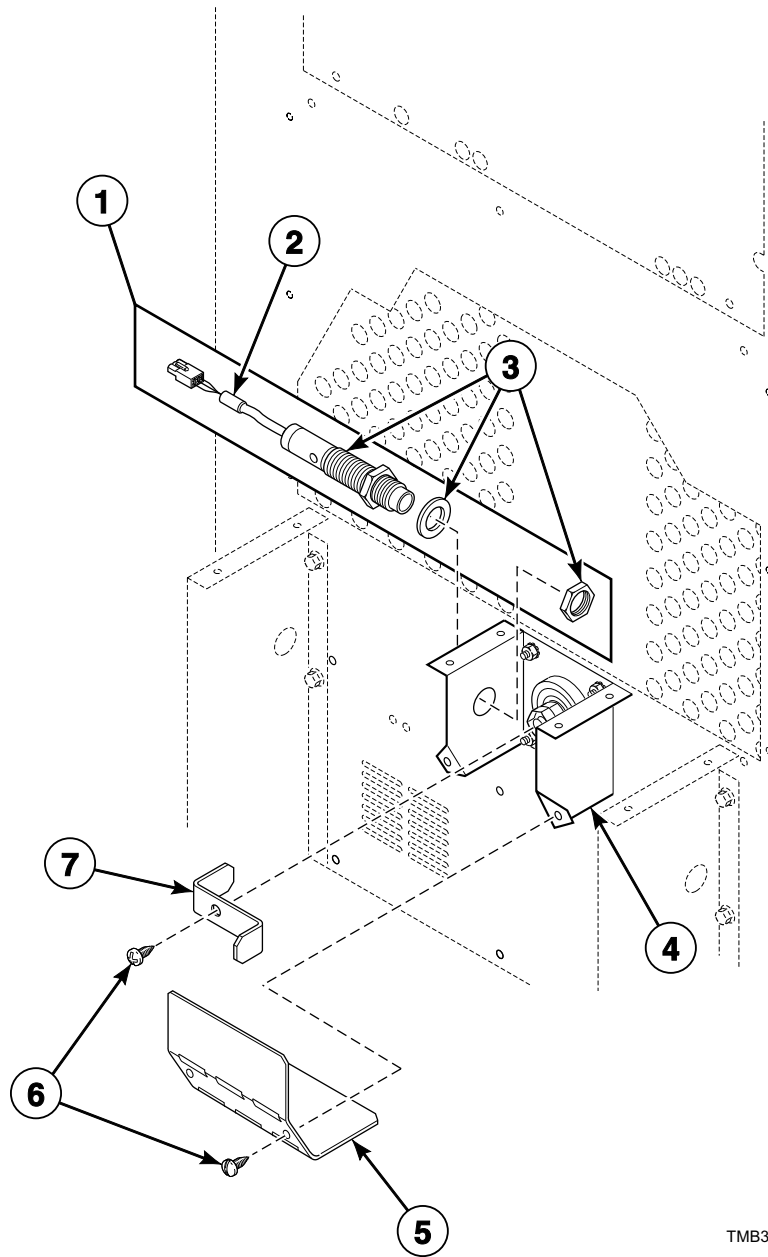


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## Moisture Sensing Components

REF	PART NO.	DESCRIPTION	COMMENTS
	70468901	Moisture Sensor Test Wires	Use to troubleshoot the moisture sensor circuit
1	M400035	Nut	
2	44224401	Slip Ring Holder	
3	44222701	Slip Ring Assembly	
4	70448901	Moisture Sensor Harness Assembly	

# Rotation Sensor



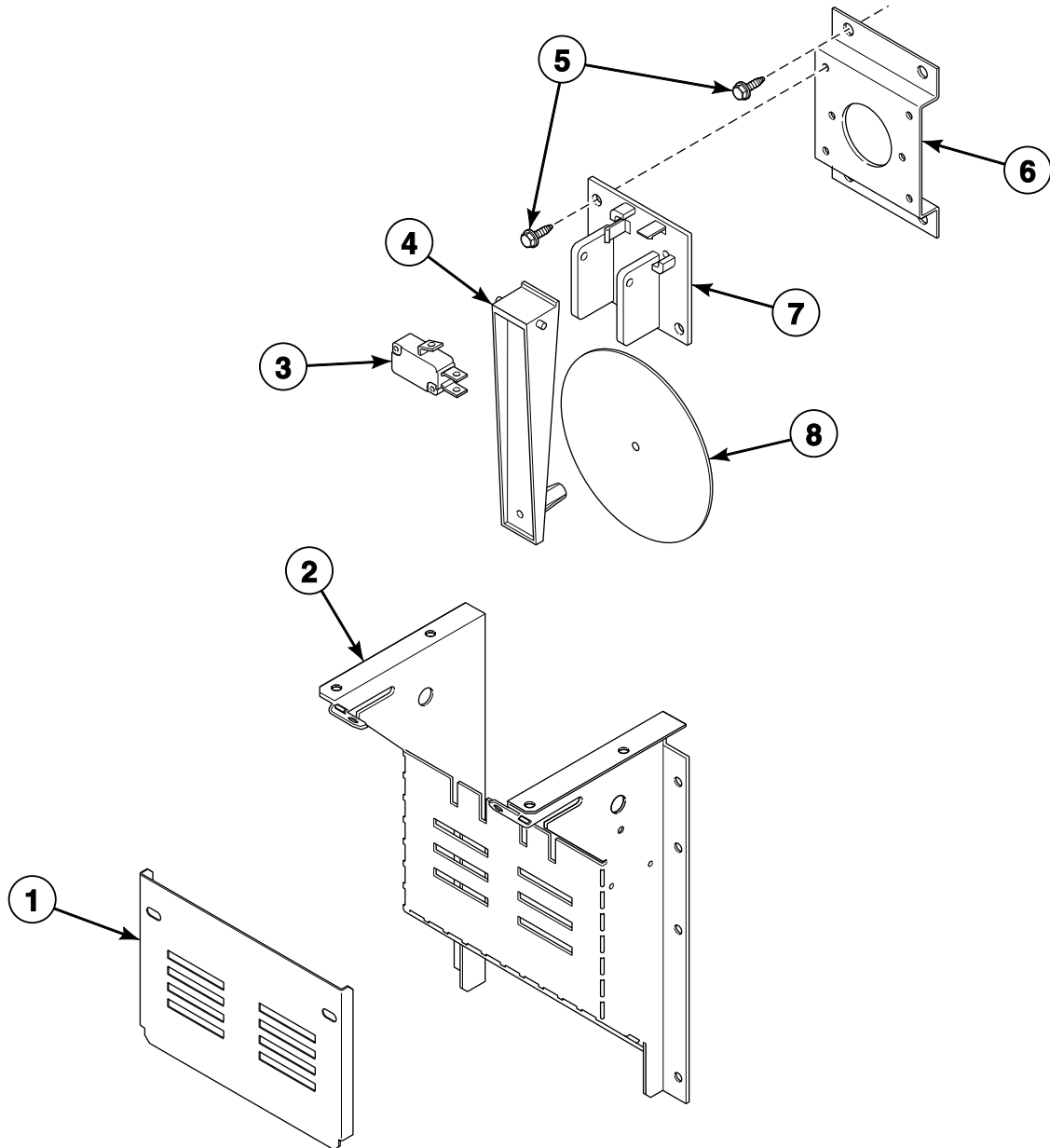
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## Rotation Sensor

REF	PART NO.	DESCRIPTION	COMMENTS
1	7009P	Rotation Sensor Kit	Includes items 2, 3 and 7; Models with 3B, 3K, 3L, 3O, 3V, 3W, 3X, DO, DV, DX and R3 control suffixes
2	70476101	Rotation Sensor Harness	Models with 3B, 3K, 3L, 3O, 3V, 3W, 3X, DO, DV, DX and R3 control suffixes
	F8066401	Rotation Sensor Harness	Models with EO, RE, RU and UO control suffixes
3	F8066201	Rotation Sensor	
4	70021401	Bearing Housing Bracket	
5	44044301	Rotation Sensor Cover	
6	70153301	Screw	
7	44044401	Rotation Sensor Bracket	

# Airflow Switch

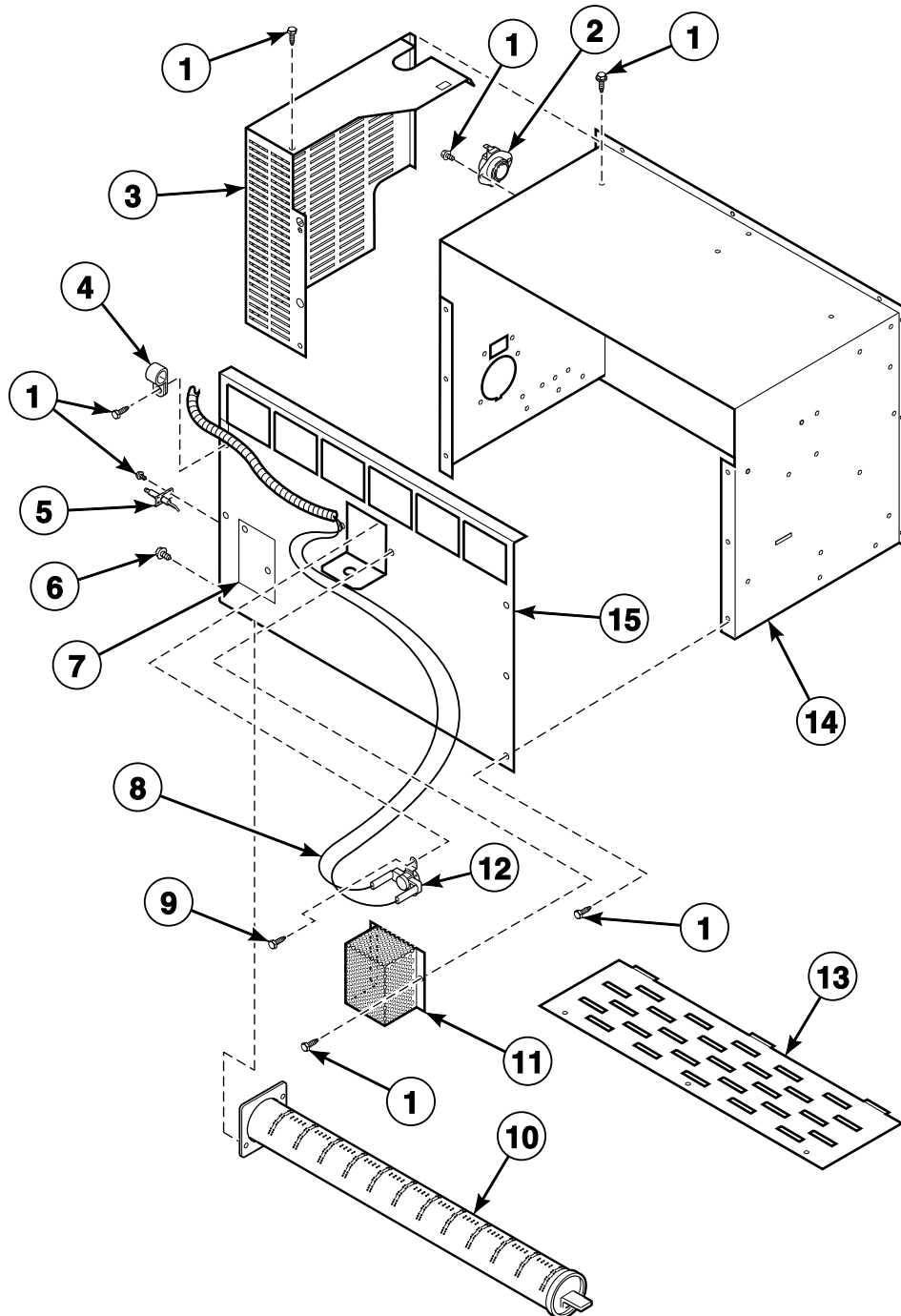


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## Airflow Switch

REF	PART NO.	DESCRIPTION	COMMENTS
1	70356601	Airflow Switch Cover	Non-moisture sensing
	70465701	Airflow Switch Cover	Moisture sensing
2	70356101	Airflow Switch Wrapper	
3	70411901	Switch	
4	70319401	Airflow Switch Arm	
5	430497	Screw	
6	70356301	Switch Bracket	Classic models and Eco gas model
7	70319601	Airflow Switch and Arm Bracket	
8	70319201	Airflow Switch Vane	

# Gas Burner Housing and Secondary Stove Limit

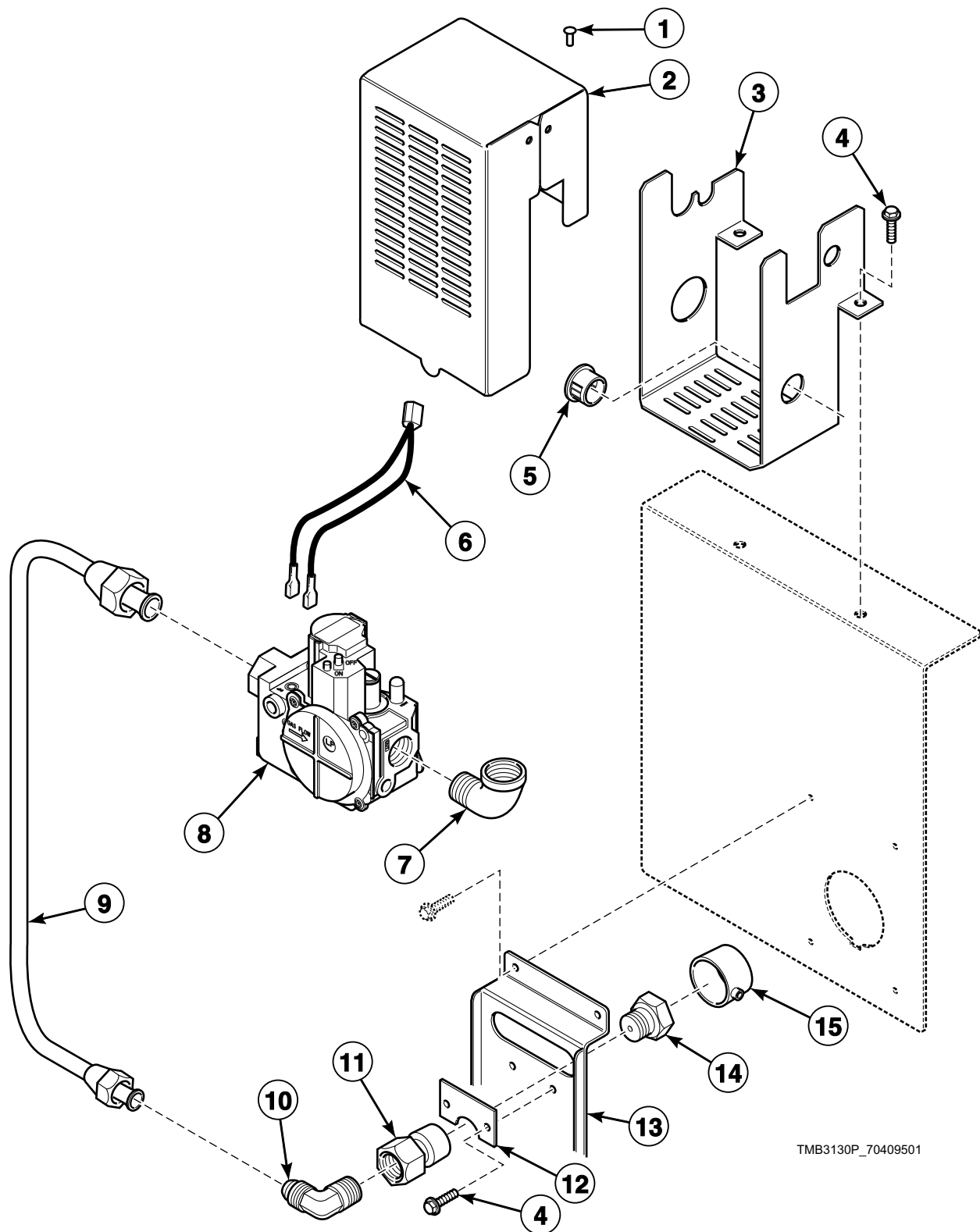


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## Gas Burner Housing and Secondary Stove Limit

REF	PART NO.	DESCRIPTION	COMMENTS
	M4902P3	Stove Limit Kit	Australian models; Models through Serial No. 0311000078; In addition, order 70299101 Secondary Stove Limit Kit
1	430497	Screw	
2	70186301	Manual Reset Thermostat	Australian and Korean models
	M410542	Limit Thermostat	All other models
3	70381001	Gas Valve Cover	CE and Australian models; Models through 12/31/13
	70429901	Gas Valve Cover	CE and Australian models; Models through 12/31/13
4	70203701	Pipe Clip	
5	70032801P	Spark Electrode	Models through 9/16/12
	70466501P	Spark Electrode	Models starting 9/17/12
6	05161	Screw	
7	70159601	Igniter Cover	
8	70316501	Stove Limit Harness	
9	M405188	Screw	2 required
10	70229801P	Gas Burner	
11	M414477	Thermostat Cover	
12	510701	Limit Thermostat	Secondary
13	70188801	Burner Grill	
14	70333401	Stove Top and Sides	
15	70297401	Stove Back	

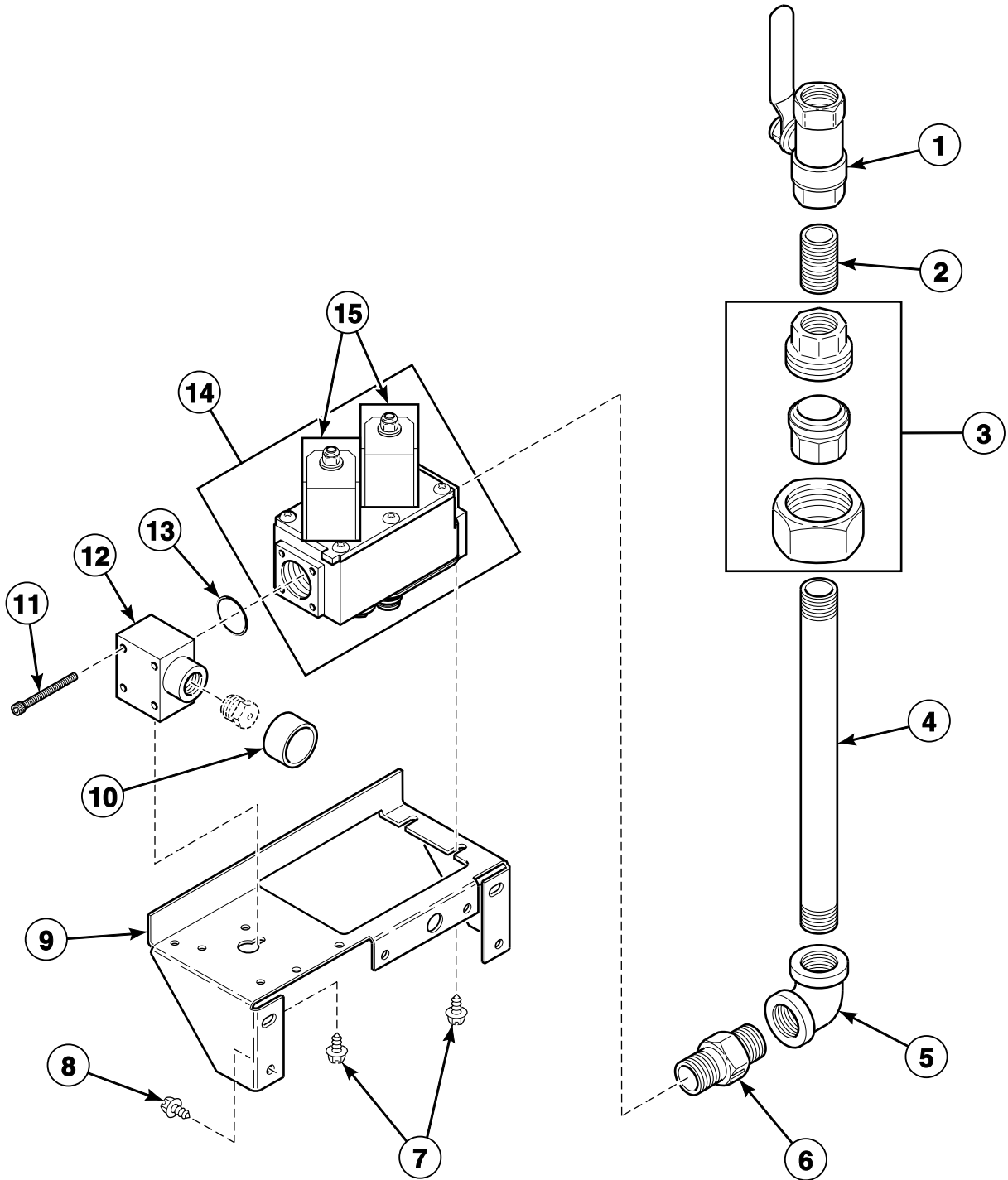
## Gas Valve Assembly - Non-CE and Non-Australian Gas Models



# Gas Valve Assembly - Non-CE and Non-Australian Gas Models

REF	PART NO.	DESCRIPTION	COMMENTS
	M4711P3	L.P. Conversion Kit	Natural Gas (N.G.) models 0-2,000 feet; 90,000 Btu input
	M4969P3	Replacement Gas Valve Kit	N.G.; Use to replace old valve before 2/1/10 with new valve
	M4971P3	Replacement Gas Valve Kit	Liquid Petroleum Gas (L.P.); Use to replace old valve before 2/1/10 with new valve
1	M405750	Pop Rivet	4 required
2	70429901	Gas Valve Cover	
3	70429801	Gas Valve Bracket	
4	430497	Screw	10 required
5	M400770	Snap Bushing	
6	M412997	Harness Assembly	
7	H86070034	Street Elbow	
8	44154501P	Gas Valve	N.G.
	44154502P	Gas Valve	L.P.
9	70271201	Gas Line Assembly	
10	70208701	Elbow	2 required
11	70379301	Orifice Adapter	
12	70249001	Orifice Keeper Bracket	
13	70248901	Orifice Holder Bracket	
14	M411375	Burner Orifice	Classic models; L.P.; Drill no. 36 (2.7 mm); 0-2,000 feet
	M411376	Burner Orifice	Classic models; L.P.; Drill no. 38 (2.6 mm); 2,001-4,000 feet
	M401007	Burner Orifice	Classic models; L.P.; Drill no. 39 (2.5 mm); 4,001-6,000 feet
	M401015	Burner Orifice	Classic models; L.P.; Drill no. 41 (2.4 mm); 6,001-8,000 feet
	M403017	Burner Orifice	Classic models; L.P.; Drill no. 42 (2.4 mm); 8,001-10,000 feet
	M411511	Burner Orifice	Classic models; N.G.; Drill no. 15 (4.6 mm); 0-2,000 feet
	M411373	Burner Orifice	Classic models; N.G.; Drill no. 16 (4.5 mm); 2,001-4,000 feet
	M402988	Burner Orifice	Classic models; N.G.; Drill no. 18 (4.3 mm); 4,001-6,000 feet
	M402995	Burner Orifice	Classic models; N.G.; Drill no. 19 (4.2 mm); 6,001-8,000 feet
	M401002	Burner Orifice	Classic models; N.G.; Drill no. 20 (4.1 mm); 8,001-10,000 feet
	M401014	Burner Orifice	Eco models; 50 Hertz; N.G.; Drill no. 28 (3.6 mm); 0-2,000 feet
	M400997	Burner Orifice	Eco models; 50 Hertz; N.G.; Drill no 29; 2,001-4,000 feet
	44254001	Burner Orifice	Eco models; 50 Hertz; N.G.; 3.4 mm; 4,001-6,000 feet
	M401021	Burner Orifice	Eco models; 50 Hertz; N.G.; Drill no. 30; 6,001-8,000 feet
	70070903	Burner Orifice	Eco models; 50 Hertz; N.G.; 3.1 mm; 8,001-10,000 feet
	M402997	Burner Orifice	Eco models; 60 Hertz; N.G.; Drill no. 25 (3.8 mm); 0-2,000 feet
	M401014	Burner Orifice	Eco models; 60 Hertz; N.G.; Drill no. 28 (3.6 mm); 2,001-4,000 feet
	70476601	Burner Orifice	Eco models; 60 Hertz; N.G.; 3.5 mm; 4,001-6,000 feet
	44254001	Burner Orifice	Eco models; 60 Hertz; N.G.; 3.4 mm; 6,001-8,000 feet
	M402489	Burner Orifice	Eco models; 60 Hertz; N.G.; Drill no. 1/8 (3.2 mm); 8,001-10,000 feet
15	70239801	Primary Air Adjustment Sleeve	

## Gas Valve and Piping - CE and Australian Gas Models



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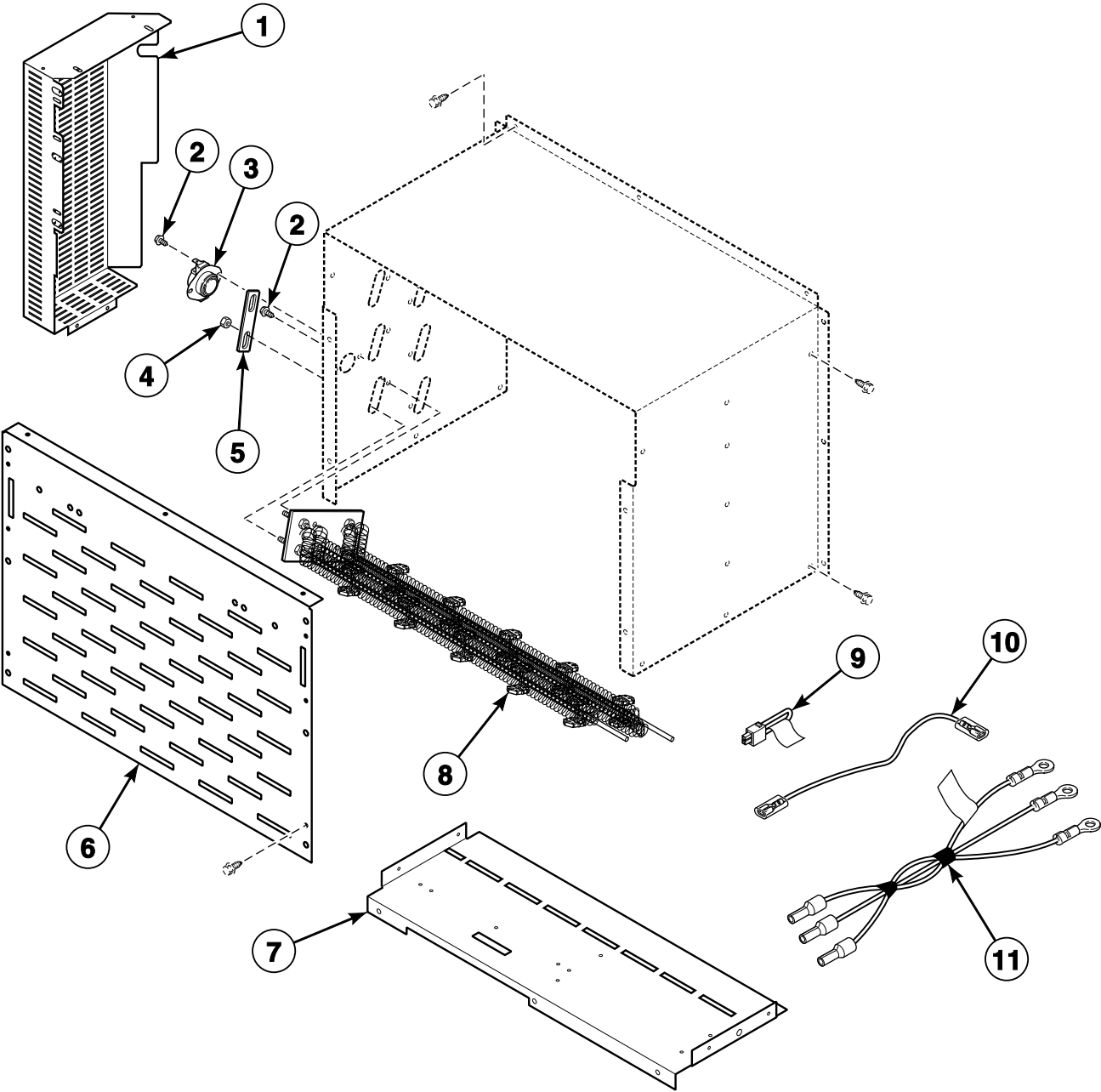


## Gas Valve and Piping - CE and Australian Gas Models

REF	PART NO.	DESCRIPTION	COMMENTS
	M405434P	L.P. Valve Conversion Kit	Must also order orifice, refer to Installation Manual
	70184001	Gas Valve Harness	CE models; Use with item 14
	M413650	Gas Valve Harness Assembly	Australian models; Use with item 14
<b>1</b>	M412562P	Gas Shut-Off Valve	Models through 1/31/10
<b>2</b>	901403	Pipe Nipple	1/2 NPT; Models through 1/31/10
<b>3</b>	H86000031	Union	Models through 1/31/10
<b>4</b>	70139601	Pipe Nipple	
<b>5</b>	70079601	Elbow	
<b>6</b>	70131901	Adapter	BPT/NPT
<b>7</b>	23222	Screw	
<b>8</b>	430497	Screw	
<b>9</b>	70233301	Gas Valve Bracket	
<b>10</b>	70239801	Primary Air Adjustment Sleeve	
<b>11</b>	431484	Screw	
<b>12</b>	70223501	Spud Adapter	
<b>13</b>	431482	O-Ring	
<b>14</b>	70457301P	N.G. Valve	Regulated; Models through 12/31/13
	44154503	N.G. Valve	Regulated; Models starting 1/1/14
	70457302P	L.P. Valve	Unregulated; Models through 12/31/13
	44154504	L.P. Valve	Unregulated; Models starting 1/1/14
<b>15</b>	70260101	Gas Valve Coil	24 Volt

**NOTE:** For CE gas and orifice information, refer to Installation Manual.

# Electric Heater Components

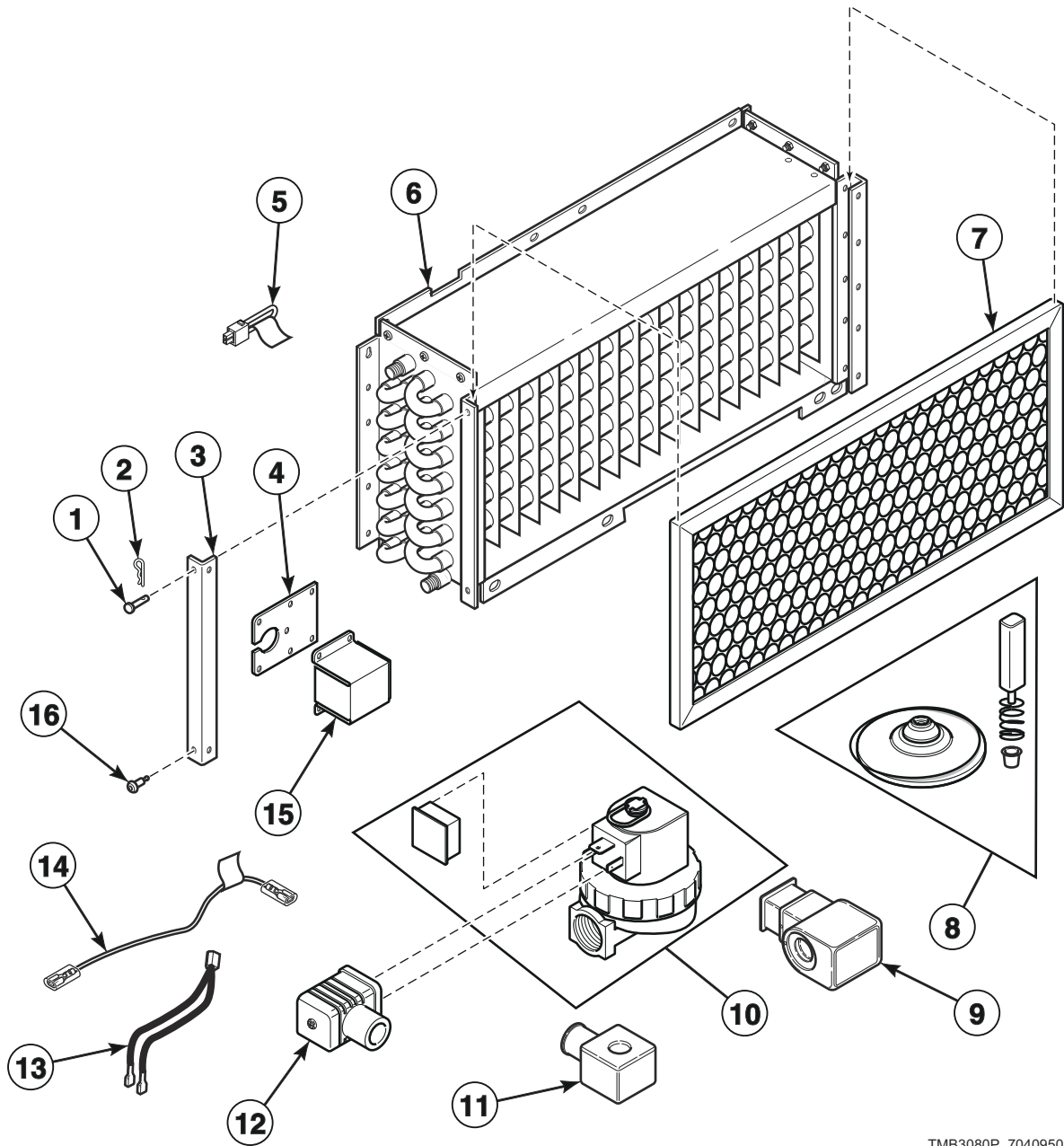


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# Electric Heater Components

REF	PART NO.	DESCRIPTION	COMMENTS
1	70365201	Stove Connectors Cover	
2	430497	Screw	
3	M409433	Limit Thermostat	
4	70054	Nut	
5	70066501	Jumper Bar	2 required on 380, 400, 400-415 and 460-480 Volt models
	M400869	Jumper Strip	3 required for 460-480 Volt models; 6 required for all other models
6	70214901	Stove Grill	
7	70357201	Stove Partition	
8	70034404P	Heater Element	Classic models; Non-CE and non-Australian models; 3 required; 8 kW; 208 Volt heater element for 200-208 Volt/1 or 3 Phase
	70034405P	Heater Element	Classic models; 3 required; 8 kW; 220 Volt heater element for 380 and 440 Volt/3 Phase
	70034406P	Heater Element	Classic models; 3 required; 8 kW; 240 Volt heater element for 230-240 Volt/1 or 3 Phase and 400-415 and 460-480 Volt/3 Phase
	70034412P	Heater Element	Classic models; CE models; 3 required; 6 kW; 240 Volt heater element for 400-415 Volt/3 Phase; Low wattage
	70034414P	Heater Element	Eco models; 3 required; 4 kW; 220 Volt heater element for 380 and 440 Volt/3 Phase
	70034416P	Heater Element	Eco models; 3 required; 4 kW; 240 Volt heater element for 400-415 Volt/50 Hertz or 240 and 460-480 Volt/60 Hertz
	70034415P	Heater Element	Eco models; 3 required; 4 kW; 208 Volt heater element for 200-208 Volt/3 Phase
9	70316601	Stove Limit Bypass Harness	
10	70066601	Jumper Wire	1 required for 460-480 Volt models
11	70371301P	Cable Set Heater Assembly	H1-H3
	70371401P	Cable Set Heater Assembly	H4-H6; 240 Volt or less

# Steam Heater Components

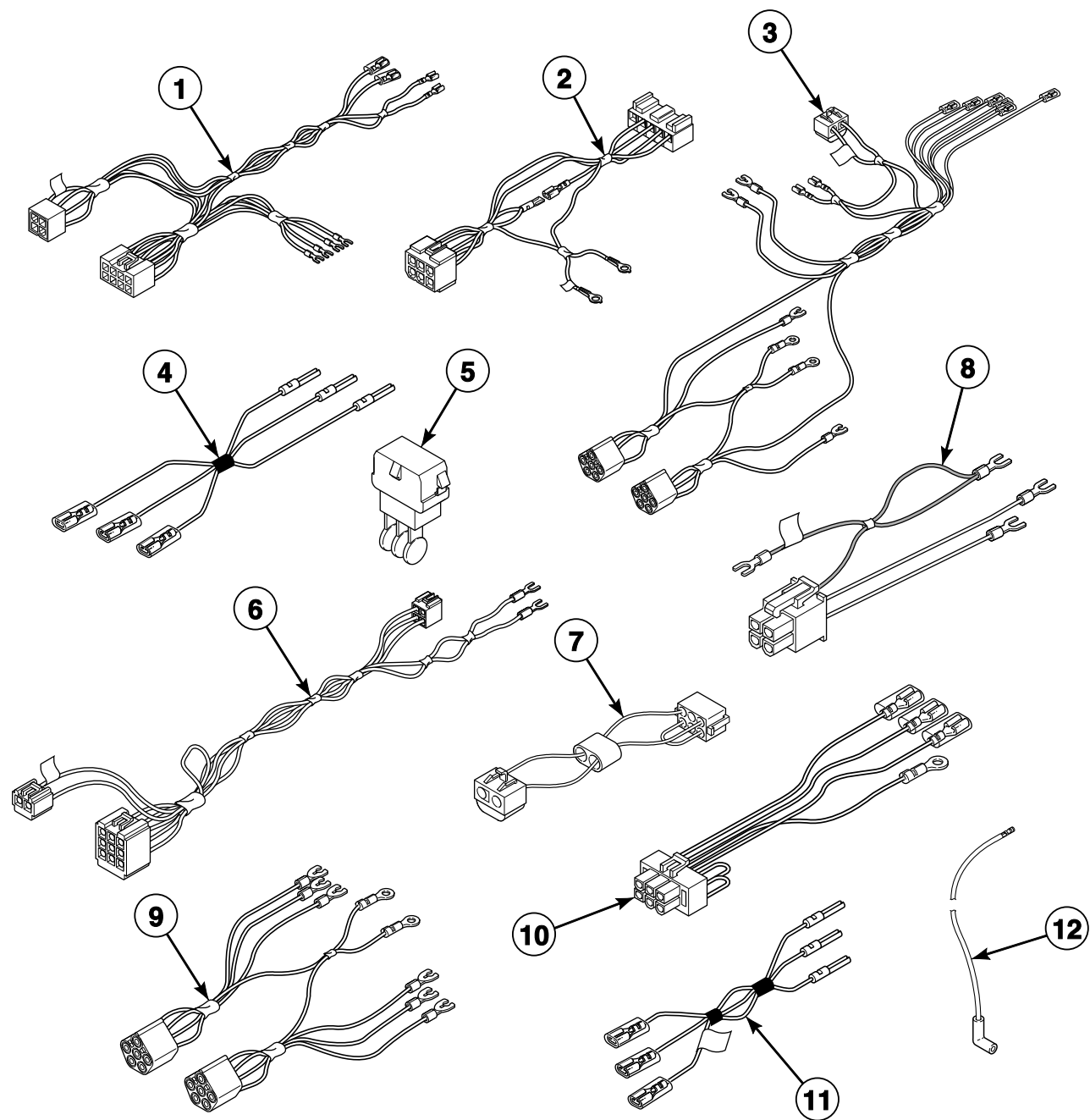


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# Steam Heater Components

REF	PART NO.	DESCRIPTION	COMMENTS
	F8382301	DIN Valve Adapter Kit	Use with F8322902 Steam Valves
	F8514801	Valve Coil	Use with F8322902 Steam Valves
1	70389201	Clevis Pin	To secure 70369301 Steam Filter Holder
2	70389301	Hairpin Cotter	To secure 70369301 Steam Filter Holder
3	70369301	Steam Filter Holder	
4	70369401	Steam Valve Harness Bracket	
5	70316601	Stove Limit Bypass Harness	
6	70369101P	Steam Coil	4 rows
7	70429401	Filter	CE models
	70036001	Air Filter	All other models
8	70351021P	Steam Valve Rebuild Kit	Parker; Use with 70351001P and 70351002P Steam Valves
	F8379502	Valve Rebuild Kit	Asco; Use with F8322902 and F8322903 Steam Valves
9	70351012	Steam Solenoid	24 Volt/50 Hertz
10	F8521701	DIN Valve Kit	Parker; To replace 70351001 Steam Valve
	F8322903	Steam Valve	50 Hertz
	F8322902	Steam Valve	60 Hertz; Asco
11	70351011P	Steam Solenoid	24 Volt/60 Hertz
12	70370301P	Solenoid Valve DIN Connector	
13	M412997	Harness Assembly	
14	70389901	Steam Stove Limit Bypass Harness	
15	70369501	Steam Valve Wiring Cover	
16	70058501	Pop Rivet	To secure 70369301 Steam Filter Holder

Control Tray Harnesses for Gas Models

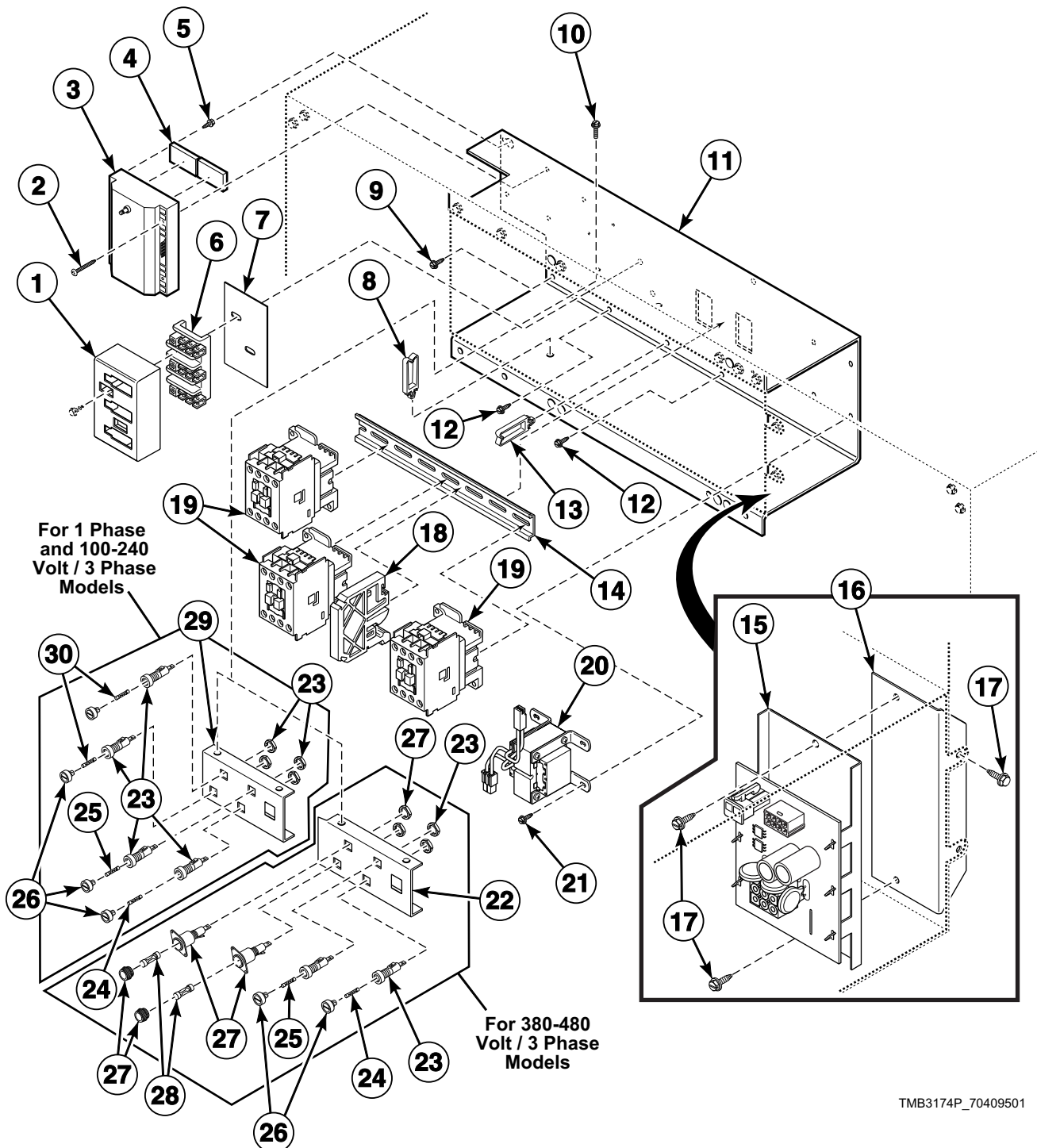


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## Control Tray Harnesses for Gas Models

REF	PART NO.	DESCRIPTION	COMMENTS
1	70315801	Junction Box Harness	Models through 7/8/12
	70464701	Control Tray Harness	Models starting 7/9/12
2	70316401	Ignition Control Harness	CE and Australian models
	70316301	Ignition Control Harness	All other models
3	70316101P	Power Harness	CE and Australian models through 2/28/10; 3 Phase models with less than 380 Volts
	70347701P	Power Harness	Models through 2/28/10; Contactor; 1 Phase
	70332201	Power Harness	Models through 2/28/10; 3 Phase models with 380 Volts or higher
	70439001	Power Harness	CE and Australian models starting 3/1/10 through 7/8/12; 3 Phase models with less than 380 Volts
	70445501	Power Harness	Models starting 3/1/10 through 7/8/12; Contactor; 1 Phase
	70438901	Power Harness	Models starting 3/1/10 through 7/8/12; 3 Phase models with 380 Volts or higher
	70464901	Power Harness	CE and Australian models starting 7/9/12; 3 Phase models with less than 380 Volts
	70469701	Power Harness	Models starting 7/9/12; Contactor; 1 Phase
	70465001	Power Harness	Models starting 7/9/12; 3 Phase models with 380 Volts or higher
4	70120901	Jumper Disconnect Assembly	CE and Australian models
5	M413863	Network Capacitor Assembly	3L, 3O, 3V, 3X, DO, DV, DX and OM control suffixes
6	70471901	Reversing Control Board Harness	3B, 3K, 3W, BB, BK, BW and BZ control suffixes
7	M413504	Jumper Harness Assembly	100 Volt
	M413505	Jumper Harness Assembly	120 Volt
	M413506	Jumper Harness Assembly	208 Volt
	M413507	Jumper Configuration Assembly	240 Volt
	M413508	Jumper Harness Assembly	380 Volt
	M413510	Jumper Configuration Assembly	480 Volt
8	70465301	Reversing Contactor Harness	Reversing models
9	70320201	Motor Contactor Harness	Models through 2/28/10; 3 Phase
	44142601P	Motor Contactor Harness	Models starting 3/1/10 through 7/8/12; 3 Phase
	70469301	Motor Contactor Harness	Models starting 7/9/12; 3 Phase
10	M413878	Network Capacitor Harness Assembly	Models through 7/8/12; 3L, 3O, 3V, 3X, DO, DV, DX and OM control suffixes
	44143401P	Network Capacitor Harness Assembly	Models starting 7/9/12; Also order 00177 Male Tab Terminal; 3L, 3O, 3V, 3X, DO, DV, DX and OM control suffixes
11	70342101	Gas Disconnect Harness	CE and Australian models through 2/28/10
	70440501	Gas Disconnect Harness	CE and Australian models starting 3/1/10
12	70006201	High Voltage Lead	Models through 9/16/12; Use with 70367301P or 70367401P Ignition Control
	44239702	High Voltage Suppression Cable	Models starting 9/17/12; Use with 70458601, 70458701 or 70483201 Ignition Control

# Control Tray for Non-CE and Non-Australian Gas Models



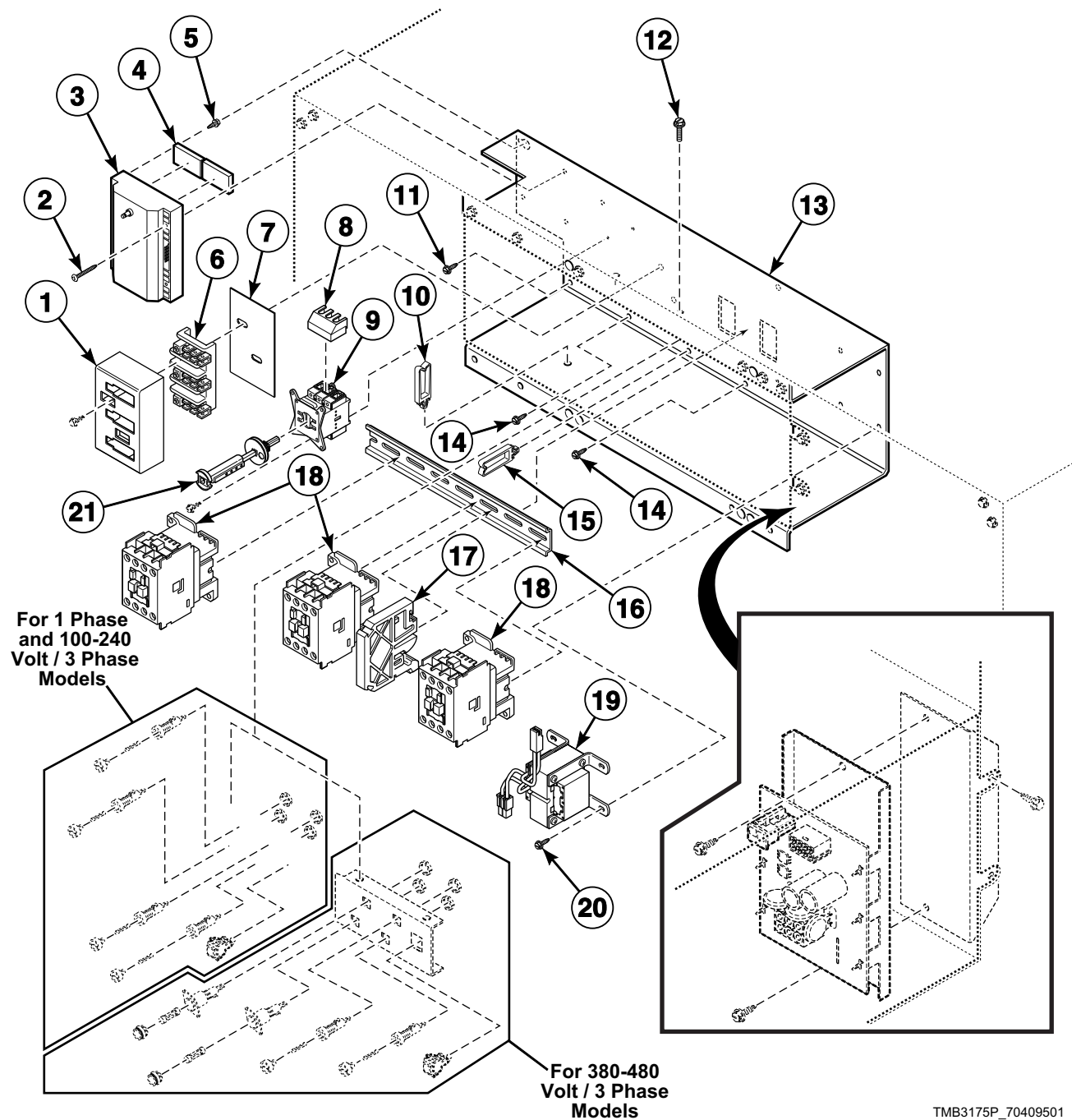


## Control Tray for Non-CE and Non-Australian Gas Models

REF	PART NO.	DESCRIPTION	COMMENTS
	70030501	Expansion Clip	4 required; Used on item 20
	M403047	Secure Ground Label	
	44127701	Warning Label	Extended tumble; On control tray cover
1	70333001	Terminal Block Shield	
2	44083001	Screw	2 required; Models through 9/16/12
	51783	Screw	2 required; Models starting 9/17/12
3	70492701	Ignition Control Kit	Models through 9/16/12; Use with 44239702 High Voltage Suppression Lead
	70458601P	Ignition Control	24 Volt; Models starting 9/17/12; Use with 44239702 High Voltage Suppression Lead
4	56128	Bumper Pad	2 required
5	38272	Screw	
6	430642	Terminal Block	
7	M413862	Insulator	
8	70366201	Wire Clip	
9	430497	Screw	3 required
10	51780	Screw	2 required
11	70469201	Control Tray	
12	M402917	Screw	4 required
13	36274	Wire Clip	2 required
14	M412693	Din Rail	
15	70469901	Reversing Control Assembly	3B, 3K, 3W, BB, BW and BZ control suffixes
16	70472601	Bracket	3B, 3K, 3W, BB, BW and BZ control suffixes
17	F8206901	Screw	4 required
18	F330186P	Interlock Contactor	Reversing models
19	70323701P	Contactor	1 required nonreversing models; 3 required reversing models
20	M414312P	Transformer	120 Volt; Dual secondary
	M414230P	Transformer	120 Volt; Primary/secondary
	M414228P	Transformer	100-240 Volt
	M414229P	Transformer	380-480 Volt
21	M411072	Screw	4 required
22	70313601	Fuse Bracket	380-480 Volt; Models through 2/28/10
	70313602	Fuse Bracket	380-480 Volt; Models starting 3/1/10
23	70329401P	Fuse Holder Body	Includes nuts; 3 required for 1 Phase; 4 required for 3 Phase
24	70406601	Fuse	3.5 Amp
25	70406501	Fuse	1.25 Amp
26	70329501	Fuse Holder Cap	3 required for 1 Phase and 380-480 Volt/3 Phase; 4 required for 100-240 Volt/3 Phase
27	M413544P	Fuse Holder	Includes nuts; 2 required for 380-480 Volt; Models through 2/28/10
	44155601P	Fuse Holder	2 required for 380-480 Volt; Models starting 3/1/10
28	M413621	Fuse	2 required for 380-480 Volt; 0.5 Amp
29	70306901	Fuse Bracket	100-240 Volt
30	70406701	Fuse	2 Amp; 100-240 Volt

# Control Tray Components for CE and Australian Gas Models

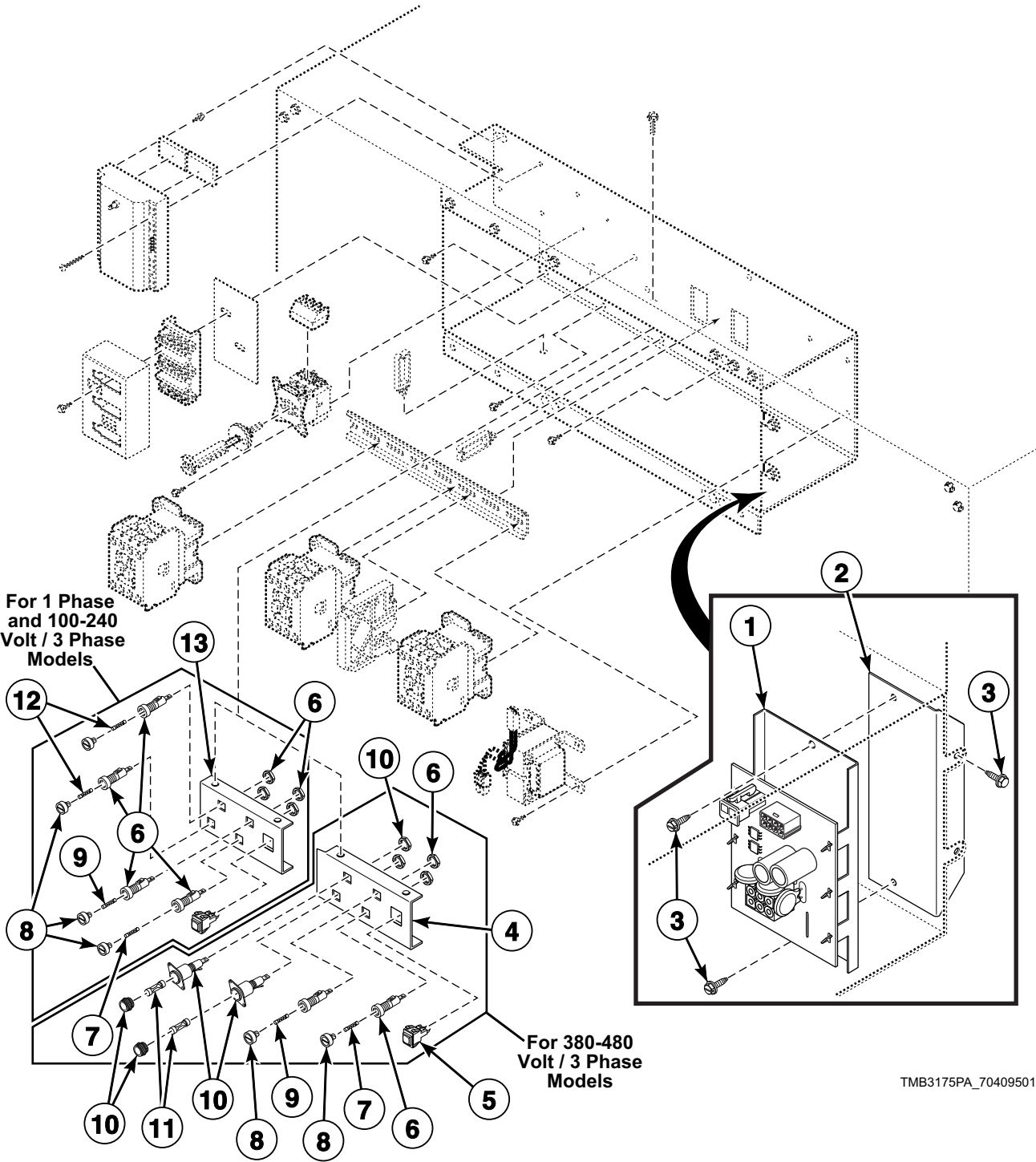
(Drawing 1 of 2)



## Control Tray Components for CE and Australian Gas Models (Drawing 1 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
	70030501	Expansion Clip	4 required
	M403047	Secure Ground Label	
	M412096	Earth Terminal Sticker	
	51782	Screw	2 required
	70411001	ICM Reset Label	
	44127701	Warning Label	Extended tumble; On control tray cover
1	70333001	Terminal Block Shield	
2	44083001	Screw	2 required; Models through 9/16/12
	51783	Screw	2 required; Models starting 9/17/12
3	70492801	Ignition Control Kit	CE models through 1/16/13; Australian models through 1/16/13 and starting again 4/1/13 through 7/31/13; 24 Volt; Use with 44239702 High Voltage Suppression Lead
	70483201P	Ignition Control	CE models starting 1/17/13; Australian models starting 1/17/13 through 3/31/13 and starting again 8/1/13; 24 Volt; Use with 44239702 High Voltage Suppression Cable
4	56128	Bumper Pad	2 required
5	38272	Screw	
6	430642	Terminal Block	
7	M413862	Insulator	
8	M412366	Finger Guard	Models through 7/31/11
9	M412187P	Mounting Switch Base	Models through 7/31/11
10	70366201	Wire Clip	
11	430497	Screw	
12	51780	Screw	2 required
13	70469201	Control Tray	
14	M402917	Screw	
15	36274	Wire Clip	2 required
16	M412693	Din Rail	
17	F330186P	Interlock Contactor	Reversing models
18	70323701P	Contactor	1 required nonreversing models; 3 required reversing models
19	M414229P	Transformer	380-480 Volt
	M414228P	Transformer	100-240 Volt
20	M411072	Screw	4 required
21	70342501P	Extension Handle	Models through 7/31/11

**Control Tray Components for CE and Australian Gas Models  
(Drawing 2 of 2)**

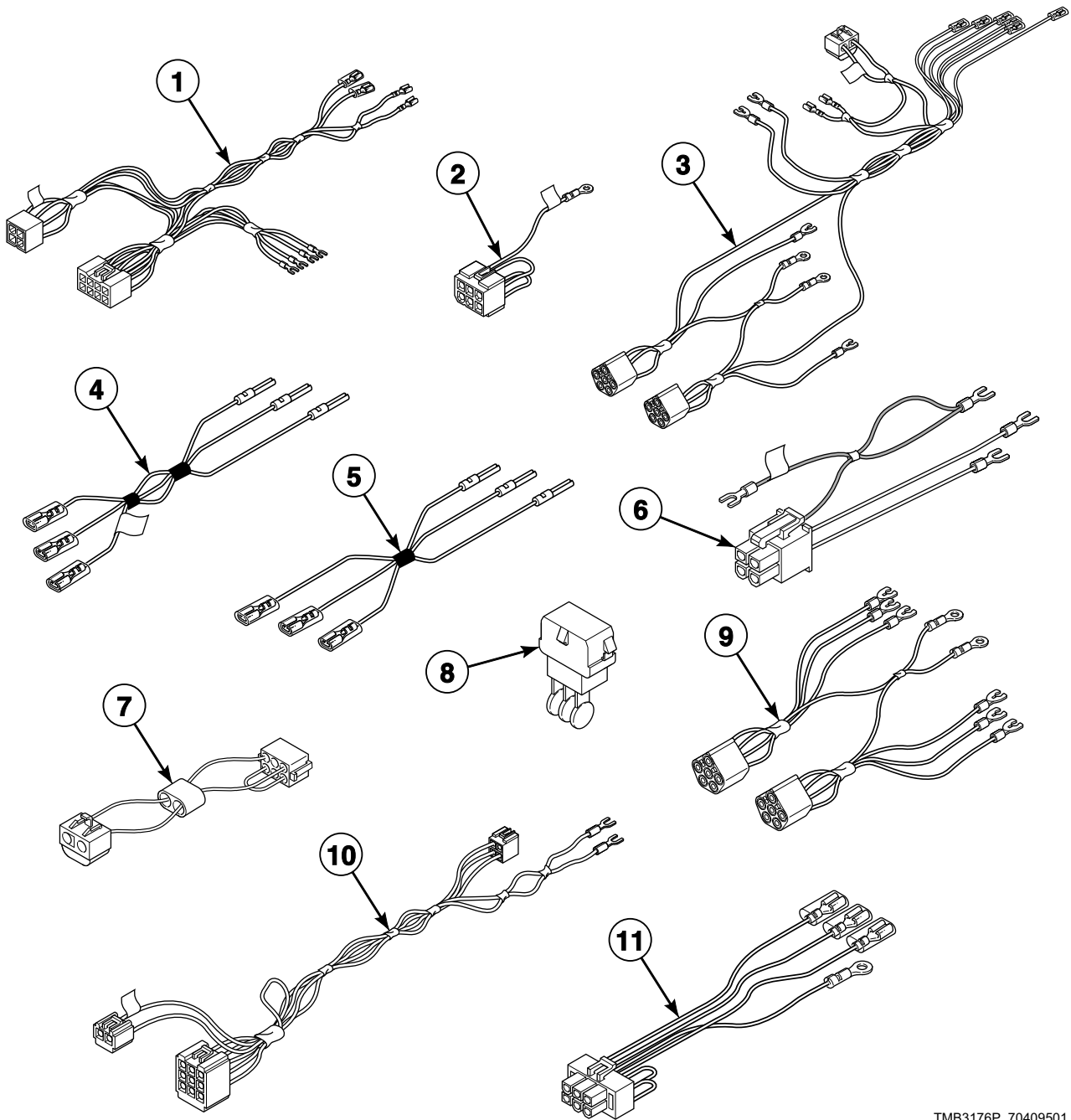


TMB3175PA\_70409501

## Control Tray Components for CE and Australian Gas Models (Drawing 2 of 2)

REF	PART NO.	DESCRIPTION	COMMENTS
	70030501	Expansion Clip	4 required
	M403047	Secure Ground Label	
	M412096	Earth Terminal Sticker	
	51782	Screw	2 required
	501086	Screw	4 required for item 10
	70411001	ICM Reset Label	
	44127701	Warning Label	Extended tumble; On control tray cover
1	70469901	Reversing Control Assembly	3B, 3K, 3W, BB, BW and BZ control suffixes
2	70472601	Bracket	3B, 3K, 3W, BB, BW and BZ control suffixes
3	F8206901	Screw	4 required
4	70313601	Fuse Bracket	380-480 Volt; Models through 2/28/10
	70313602	Fuse Bracket	380-480 Volt; Models starting 3/1/10
5	M413431	Pushbutton Switch	
6	70329401P	Fuse Holder Body	Includes nuts; 3 required for 1 Phase; 4 required for 3 Phase models with less than 380 Volts; 2 required for 3 Phase models with 380 Volts or higher
7	70406601	Fuse	3.5 Amp
8	70329501	Fuse Holder Cap	3 required for 1 Phase; 4 required for 3 Phase models with less than 380 Volts; 2 required for 3 Phase models with 380 Volts or higher
9	70406501	Fuse	1.25 Amp
10	M413544P	Fuse Holder	Includes nuts; 2 required for 380-480 Volt; Models through 2/28/10
	44155601P	Fuse Holder	2 required for 380-480 Volt; Models starting 3/1/10
11	M413621	Fuse	2 required for 380-415 Volt; 0.5 Amp
12	70406701	Fuse	1 required for 1 Phase; 2 required for 3 Phase; 2 Amp
13	70306901	Fuse Bracket	100-240 Volt

## Control Tray Harnesses for Steam Models

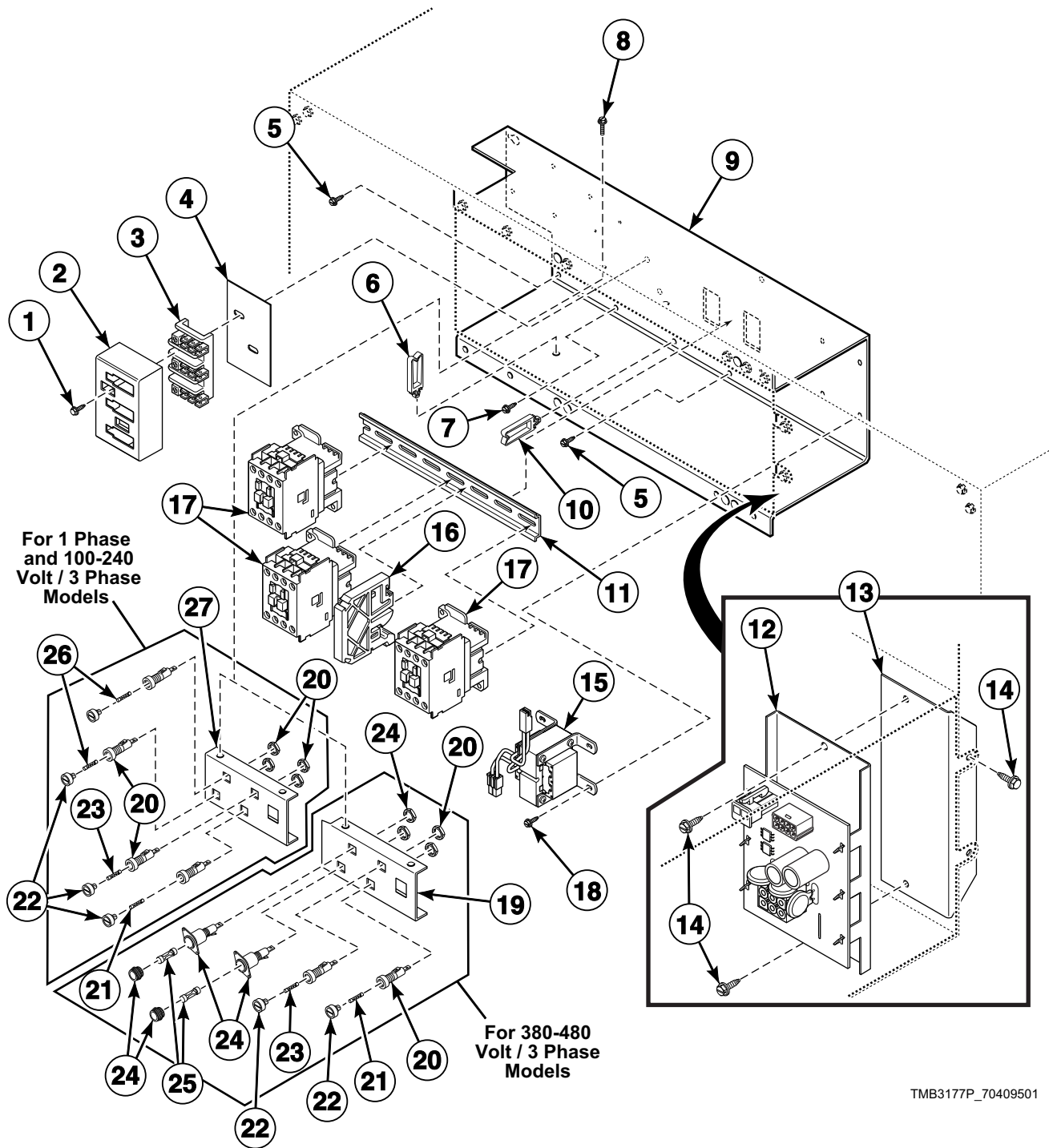


TMB3176P\_70409501

## Control Tray Harnesses for Steam Models

REF	PART NO.	DESCRIPTION	COMMENTS
1	70315801	Junction Box Harness	Models through 7/8/12
	70464701	Control Tray Harness	Models starting 7/9/12
2	70322401P	Steam Configuration Harness	
3	70347701P	Power Harness	Models through 2/28/10; Contactor; 1 Phase
	70316101P	Power Harness	Models through 2/28/10; 3 Phase models with less than 380 Volts
	70332201	Power Harness	Models through 2/28/10; 3 Phase with 380 Volts or higher
	70445501	Power Harness	Models starting 3/1/10 through 7/8/12; Contactor; 1 Phase
	70439001	Power Harness	Models starting 3/1/10 through 7/8/12; 3 Phase models with less than 380 Volts
	70438901	Power Harness	Models starting 3/1/10 through 7/8/12; 3 Phase models with 380 Volts or higher
	70469701	Power Harness	Models starting 7/9/12; Contactor; 1 Phase
	70464901	Power Harness	Models starting 7/9/12; 3 Phase models with less than 380 Volts
	70465001	Power Harness	Models starting 7/9/12; 3 Phase models with 380 Volts or higher
4	70342101	Gas Disconnect Harness	CE models; Models through 2/28/10
	70440501	Gas Disconnect Harness	CE models; Models starting 3/1/10
5	70120901	Jumper Disconnect Assembly	CE models
6	70465301	Reversing Contactor Harness	Reversing models
7	M413504	Jumper Harness Assembly	100 Volt
	M413505	Jumper Harness Assembly	120 Volt
	M413506	Jumper Harness Assembly	208 Volt
	M413507	Jumper Configuration Assembly	240 Volt
	M413508	Jumper Harness Assembly	380 Volt
	M413510	Jumper Configuration Assembly	480 Volt
8	M413863	Network Capacitor Assembly	3L, 3O, 3V, 3X, DO, DV, DX and OM control suffixes
9	70320201	Motor Contactor Harness	Models through 2/28/10; 3 Phase
	44142601P	Motor Contactor Harness	Models starting 3/1/10 through 7/8/12; 3 Phase
	70469301	Motor Contactor Harness	Models starting 7/9/12; 3 Phase models with 380 Volts or higher
10	70471901	Reversing Control Board Harness	3B, 3K, 3W, BB, BW and BZ control suffixes
11	M413878	Network Capacitor Harness Assembly	Models through 7/8/12; 3O, 3V, 3X, DO, DV, DX and OM control suffixes
	44143401P	Network Capacitor Harness Assembly	Models starting 7/9/12; Also order 00177 Male Tab Terminal; 3L, 3O, 3V, 3X, DO, DV, DX and OM control suffixes

# Control Tray for Non-CE Steam Models



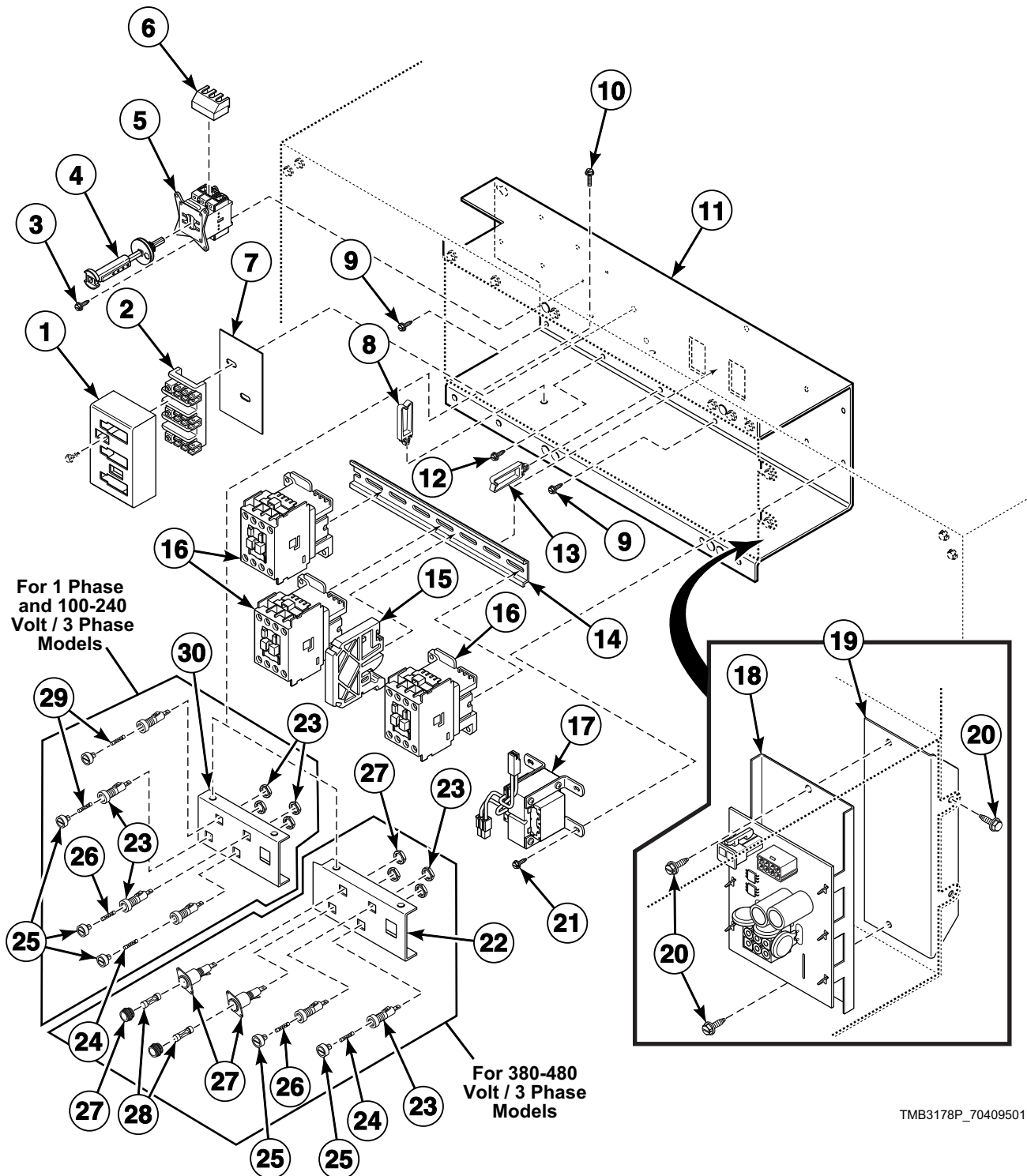
TMB3177P\_70409501



## Control Tray for Non-CE Steam Models

REF	PART NO.	DESCRIPTION	COMMENTS
	501086	Screw	4 required
	70030501	Expansion Clip	4 required
	M403047	Secure Ground Label	
1	51783	Screw	2 required
2	70333001	Terminal Block Shield	
3	430642	Terminal Block	
4	M413862	Insulator	
5	430497	Screw	
6	36274	Wire Clip	2 required
7	M402917	Screw	
8	51780	Screw	2 required
9	70469201	Control Tray	
10	70366201	Wire Clip	
11	M412693	Din Rail	
12	70469901	Reversing Control Assembly	3B, 3K, 3W, BB, BW and BZ control suffixes
13	70472601	Bracket	3B, 3K, 3W, BB, BW and BZ control suffixes
14	F8206901	Screw	4 required
15	M414312P	Transformer	120 Volt; Dual secondary
	M414230P	Transformer	120 Volt; Primary/secondary
	M414228P	Transformer	100-240 Volt
	M414229P	Transformer	380-480 Volt
	44074401	Transformer	440 Volt; Dual secondary
16	F330186P	Interlock Contactor	Reversing models
17	70323701P	Contactor	1 required nonreversing models; 3 required reversing models
18	M411072	Screw	4 required
19	70313601	Fuse Bracket	380-480 Volt; Models through 2/28/10
	70313602	Fuse Bracket	380-480 Volt; Models starting 3/1/10
20	70329401P	Fuse Holder Body	Includes nuts; 3 required for 1 Phase; 4 required for 3 Phase models with less than 380 Volts; 2 required for 3 Phase models with 380 Volts or higher
21	70406601	Fuse	3.5 Amp
22	70329501	Fuse Holder Cap	3 required for 1 Phase; 4 required for 3 Phase models with less than 380 Volts; 2 required for 3 Phase models with 380 Volts or higher
23	70406501	Fuse	1.25 Amp
24	M413544P	Fuse Holder	Includes nuts; 2 required for 380-480 Volt; Models through 2/28/10
	44155601P	Fuse Holder	2 required for 380-480 Volt; Models starting 3/1/10
25	M413621	Fuse	2 required for 380-480 Volt/3 Phase; 0.5 Amp
26	70406701	Fuse	2 required for 100-240 Volt/3 Phase
27	70306901	Fuse Bracket	100-240 Volt

# Control Tray for CE Steam Models

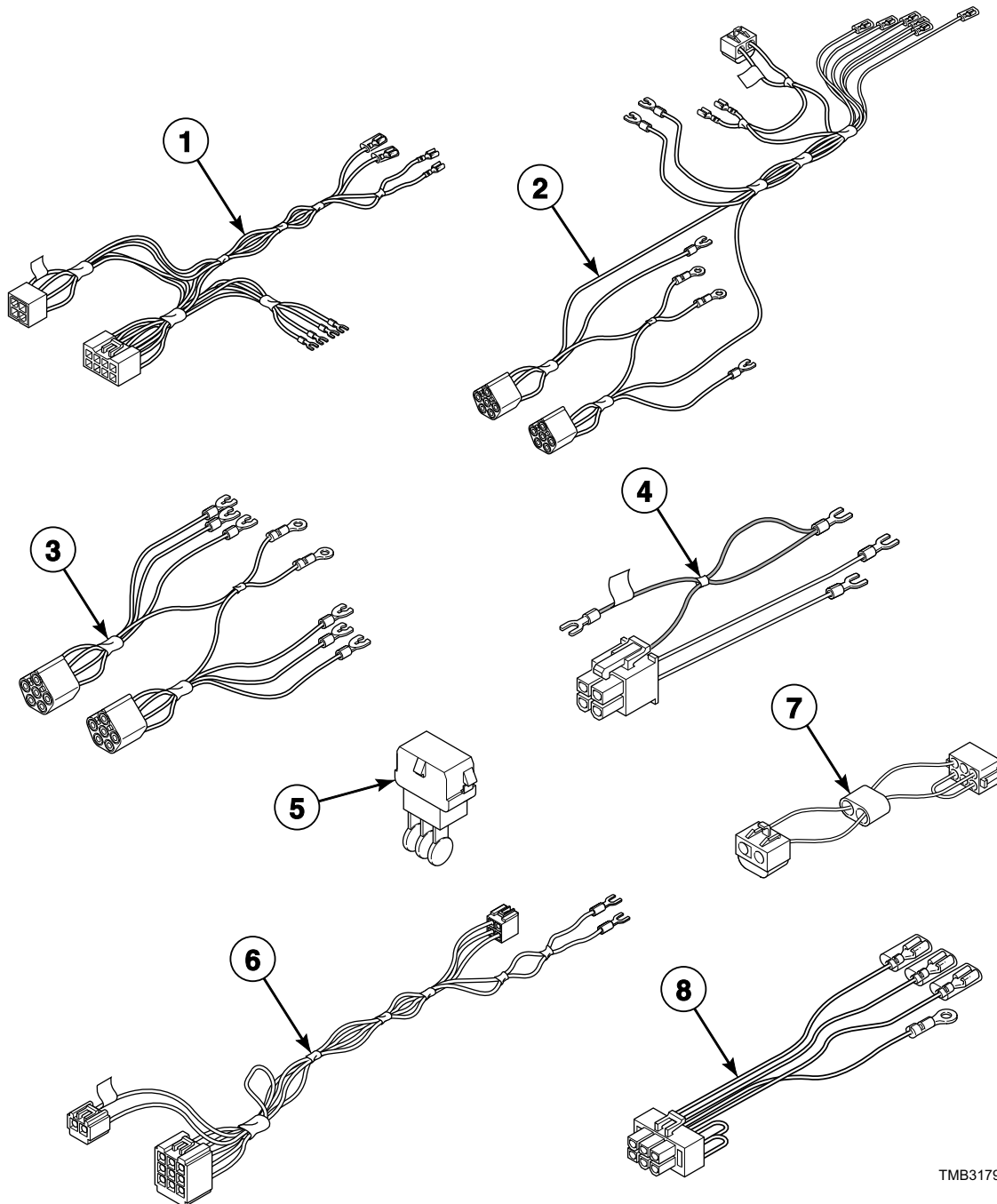


TMB3178P\_70409501

## Control Tray for CE Steam Models

REF	PART NO.	DESCRIPTION	COMMENTS
	70030501	Expansion Clip	4 required
	M403047	Secure Ground Label	
	M412096	Earth Terminal Sticker	
	501086	Screw	4 required
1	70333001	Terminal Block Shield	
2	430642	Terminal Block	
3	51782	Screw	2 required
4	70342501P	Extension Handle	Models through 7/31/11
5	M412187P	Mounting Switch Base	Models through 7/31/11
6	M412366	Finger Guard	Models through 7/31/11
7	M413862	Insulator	
8	36274	Wire Clip	2 required
9	430497	Screw	
10	51780	Screw	2 required
11	70469201	Control Tray	
12	M402917	Screw	
13	70366201	Wire Clip	
14	M412693	Din Rail	
15	F330186P	Interlock Contactor	Reversing models
16	70323701P	Contactor	1 required nonreversing models; 3 required reversing models
17	M414228P	Transformer	100-240 Volt
	M414229P	Transformer	380-480 Volt
	44074401	Transformer	440 Volt; Dual secondary
18	70469901	Reversing Control Assembly	3B, 3W, BB, BW and BZ control suffixes
19	70472601	Bracket	3B, 3W, BB, BW and BZ control suffixes
20	F8206901	Screw	4 required
21	M411072	Screw	4 required
22	70313601	Fuse Bracket	380-480 Volt; Models through 2/28/10
	70313602	Fuse Bracket	380-480 Volt; Models starting 3/1/10
23	70329401P	Fuse Holder Body	Includes nuts; 4 required for 1 Phase; 4 required for 3 Phase models with less than 380 Volts; 2 required for 3 Phase models with 380 Volts or higher
24	70406601	Fuse	3.5 Amp
25	70329501	Fuse Holder Cap	4 required for 1 Phase; 4 required for 3 Phase models with less than 380 Volts; 2 required for 3 Phase models with 380 Volts or higher
26	70406501	Fuse	1.25 Amp
27	M413544P	Fuse Holder	Includes nuts; 2 required for 380-480 Volt; Models through 2/28/10
	44155601P	Fuse Holder	2 required for 380-480 Volt; Models starting 3/1/10
28	M413621	Fuse	2 required for 380-480 Volt/3 Phase; 0.5 Amp
29	70406701	Fuse	1 required for 1 Phase; 2 required for 100-240 Volt/3 Phase; 2 Amp
30	70306901	Fuse Bracket	100-240 Volt

## Control Tray Harnesses for Electric Models

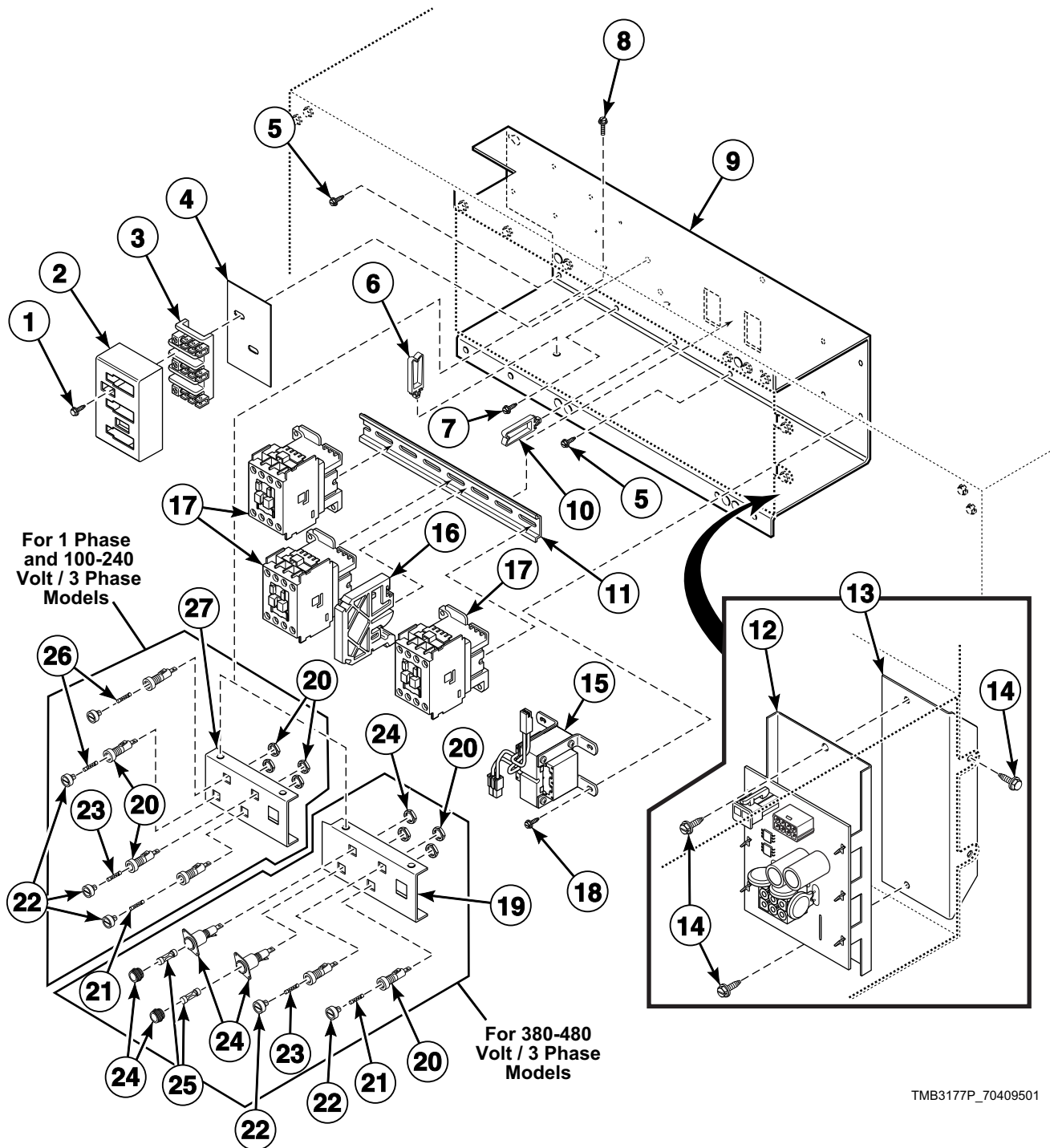


TMB3179P\_70409501

## Control Tray Harnesses for Electric Models

REF	PART NO.	DESCRIPTION	COMMENTS
1	70315801	Junction Box Harness	Dual secondary; Models through 7/8/12
	70464701	Control Tray Harness	Models starting 7/9/12
2	70347701P	Power Harness	Models through 2/28/10; 1 Phase; Contactor
	70316101P	Power Harness	Models through 2/28/10; 3 Phase models with less than 380 Volts
	70332201	Power Harness	Models through 2/28/10; 3 Phase models with 380 Volts or higher
	70445501	Power Harness	Models starting 3/1/10 through 7/8/12; 1 Phase; Contactor
	70439001	Power Harness	Models starting 3/1/10 through 7/8/12; 3 Phase models with less than 380 Volts
	70438901	Power Harness	Models starting 3/1/10 through 7/8/12; 3 Phase models with 380 Volts or higher
	70469701	Power Harness	Models starting 7/9/12; Contactor; 1 Phase
	70464901	Power Harness	Models starting 7/9/12; 3 Phase models with less than 380 Volts
	70465001	Power Harness	Models starting 7/9/12; 3 Phase models with 380 Volts or higher
3	70320201	Motor Contactor Harness	Models through 2/28/10; 3 Phase
	44142601P	Motor Contactor Harness	Models starting 3/1/10 through 7/8/12; 3 Phase
	70469301	Motor Contactor Harness	Models starting 7/9/12; 3 Phase
4	70465301	Reversing Contactor Harness	Reversing models
5	M413863	Network Capacitor Assembly	3L, 3O, 3V, 3X, DO, DV, DX and OM control suffixes
6	70471901	Reversing Control Board Harness	3B, 3K, 3W, BB, BW and BZ control suffixes
7	M413505	Jumper Harness Assembly	120 Volt
	M413506	Jumper Harness Assembly	208 Volt
	M413507	Jumper Configuration Assembly	240 Volt
	M413508	Jumper Harness Assembly	380 Volt
	M413509	Jumper Harness Assembly	415 Volt
	M413510	Jumper Configuration Assembly	480 Volt
8	M413878	Network Capacitor Harness Assembly	Models through 7/8/12; 3O, 3V, 3X, DO, DV, DX and OM control suffixes
	44143401P	Network Capacitor Harness Assembly	Models starting 7/9/12; Also order 00177 Male Tab Terminal; 3L, 3O, 3V, 3X, DO, DV, DX and OM control suffixes

# Control Tray for Electric Models

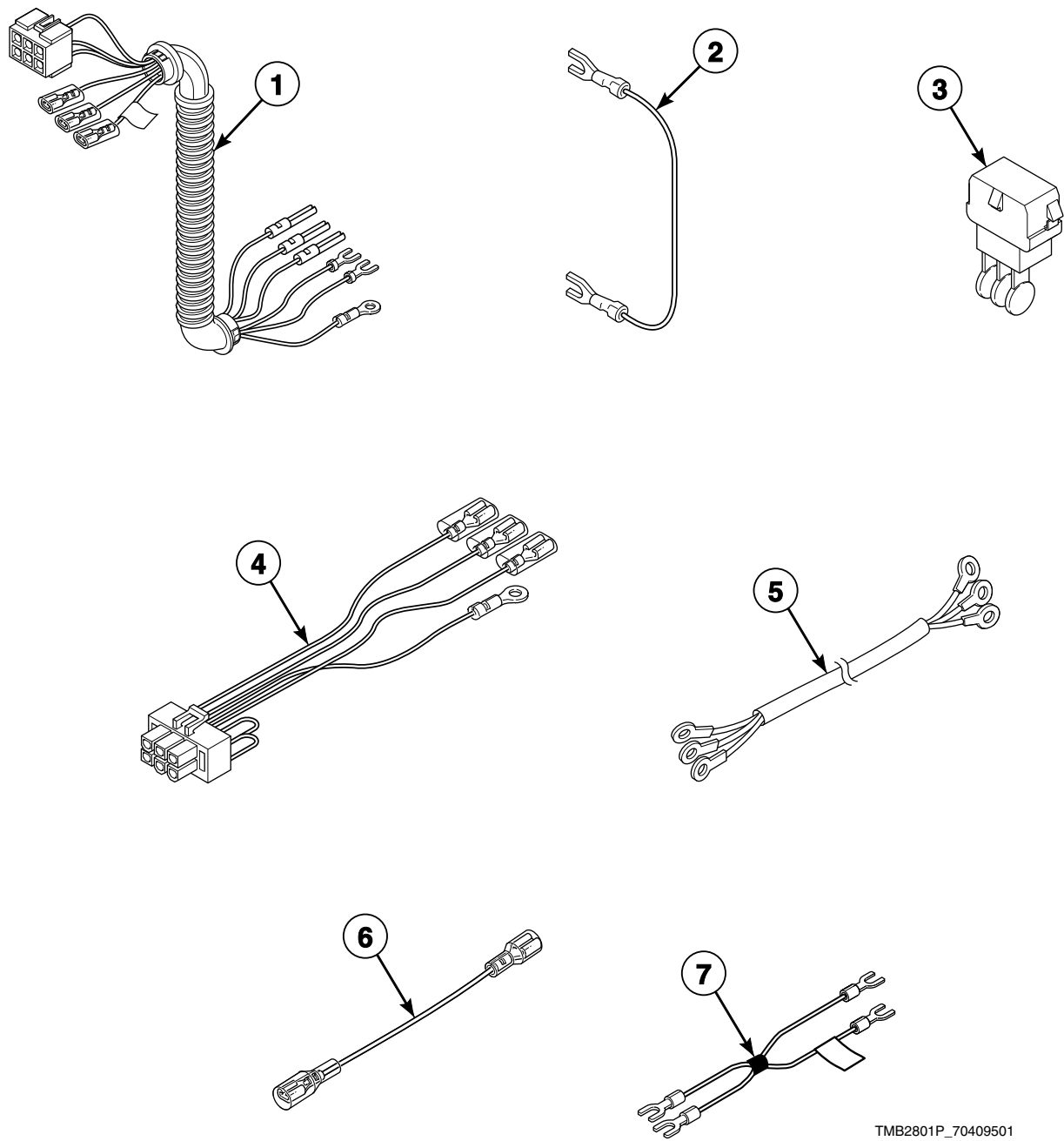


TMB3177P\_70409501

## Control Tray for Electric Models

REF	PART NO.	DESCRIPTION	COMMENTS
	70030501	Expansion Clip	4 required
	501086	Screw	4 required for item 24
	M412096	Earth Terminal Sticker	
	44127701	Warning Label	Extended tumble; On control tray cover
1	51783	Screw	2 required
2	70333001	Terminal Block Shield	
3	430642	Terminal Block	
4	M413862	Insulator	
5	430497	Screw	
6	70366201	Wire Clip	
7	51780	Screw	2 required
8	70469201	Control Tray	
10	36274	Wire Clip	2 required
11	M412693	Din Rail	
12	70469901	Reversing Control Assembly	3B, 3K, 3W, BB, BW and BZ control suffixes
13	70472601	Bracket	3B, 3K, 3W, BB, BW and BZ control suffixes
14	F8206901	Screw	4 required
15	M414228P	Transformer	100-240 Volt
	M414229P	Transformer	380-480 Volt
	M414230P	Transformer	120 Volt; Primary/secondary
	M414312P	Transformer	120 Volt; Dual secondary
	44074401	Transformer	440 Volt; Dual secondary
16	F330186P	Interlock Contactor	Reversing models
17	70323701P	Contactor	1 required nonreversing models; 3 required reversing models
18	M411072	Screw	4 required
19	70313601	Fuse Bracket	380-480 Volt; Models through 2/28/10
	70313602	Fuse Bracket	380-480 Volt; Models starting 3/1/10
20	70329401P	Fuse Holder Body	Includes nuts; 3 required for 1 Phase; 4 required for 3 Phase models with less than 380 Volts; 2 required for 3 Phase models with 380 Volts or higher
21	70406601	Fuse	3.5 Amp
22	70329501	Fuse Holder Cap	3 required for 1 Phase; 4 required for 3 Phase models with less than 380 Volts; 2 required for 3 Phase models with 380 Volts or higher
23	70406501	Fuse	1.25 Amp
24	M413544P	Fuse Holder	Includes nuts; 2 required for 380-480 Volt; Models through 2/28/10
	44155601P	Fuse Holder	2 required for 380-480 Volt; Models starting 3/1/10
25	M413621	Fuse	2 required for 380-480 Volt/3 Phase; 0.5 Amp
26	70406701	Fuse	1 required for 1 Phase; 2 required for 100-240 Volt/3 Phase; 2 Amp
27	70306901	Fuse Bracket	

# Accessory Box Harnesses for Electric Models



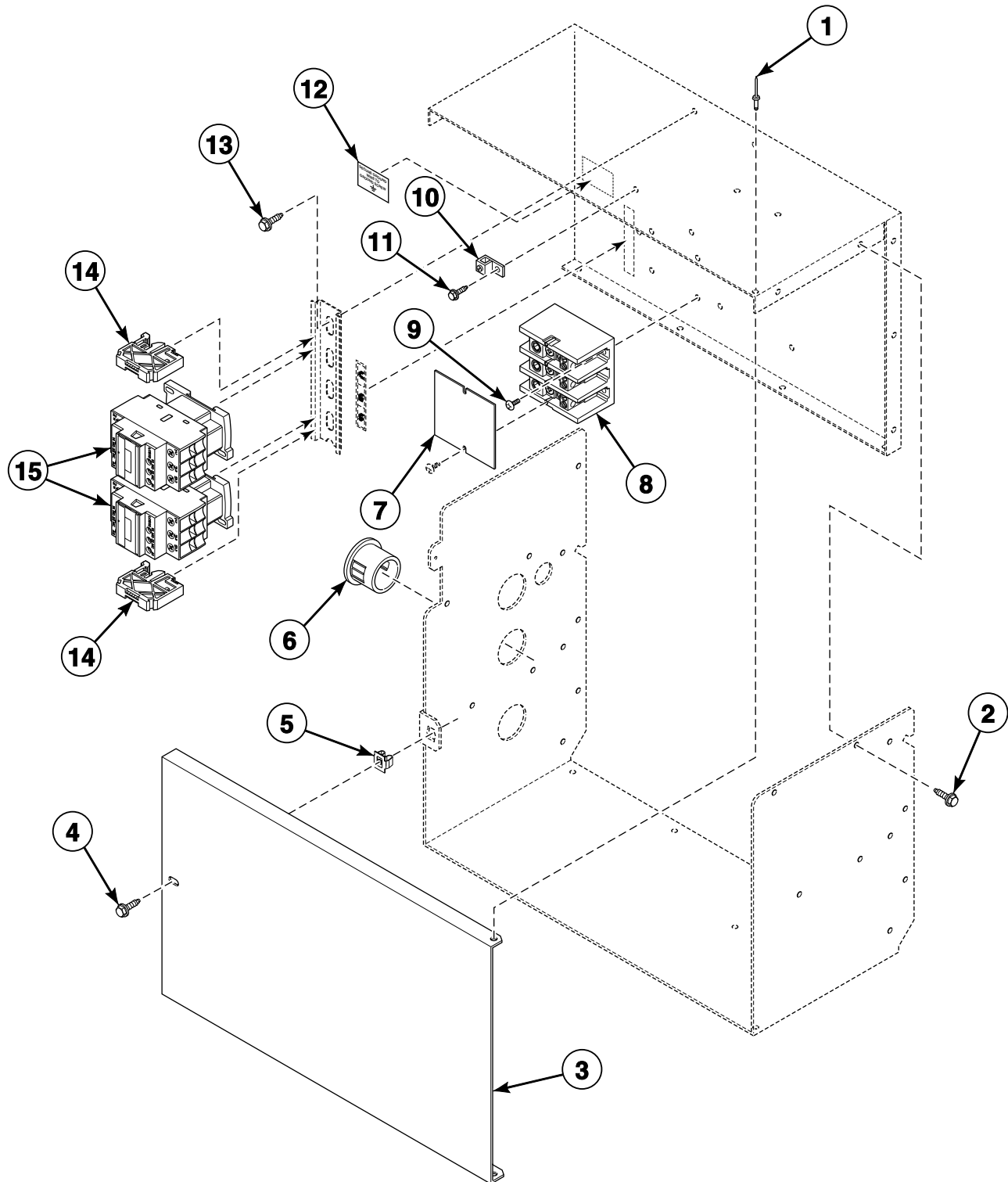
TMB2801P\_70409501



## Accessory Box Harnesses for Electric Models

REF	PART NO.	DESCRIPTION	COMMENTS
1	70335501P	Electric Power Buss Harness	Models through 2/28/10
	70439601	Electric Power Buss Harness	Models starting 3/1/10
2	M413933	Jumper Cable Assembly	Non-CE models; 8 gauge; 7.5 inches; 2 required for 1 Phase; 3 required for 3 Phase
	M413934	Jumper Cable Assembly	8 gauge; 8 inches; 1 required for 1 Phase; 3 required for 3 Phase
	M414121	Jumper Cable Assembly	CE models; 8 gauge; 6.75 inches; 6 required for 3 Phase models with less than 380 Volts
3	M413863	Network Capacitor Assembly	3L, 3O, 3V, 3X, DO, DV, DX and OM control suffixes
4	70286501	Network Capacitor Harness Assembly	Models through 7/8/12; 3L, 3O, 3V, 3X, DO, DV, DX and OM control suffixes
	44152001	Network Capacitor Harness Assembly	Models starting 7/9/12; 3L, 3O, 3V, 3X, DO, DV, DX and OM control suffixes
5	70371301P	Cable Set Heater Assembly	H1-H3
	70371401P	Cable Set Heater Assembly	H4-H6; Models with less than 380 Volts
6	70139001	Jumper Assembly	Non-CE models; 8 gauge; 10 inches; 2 required for 1 Phase; 3 required for 3 Phase models with less than 380 Volts
	70139101	Jumper Assembly	Non-CE models; 8 gauge; 11 inches; 1 Phase
	70138801	Jumper Assembly	CE models; 6 gauge; 8 inches; 3 required for 3 Phase
	70138901	Jumper Assembly	CE models; 2 gauge; 7.5 inches; 2 required for 1 Phase
	44014601	Jumper Wire	CE models; 8 gauge; 6.25 inches; 3 required for 3 Phase models with less than 380 Volts
	44014701	Jumper Wire	CE models; 8 gauge; 10.5 inches; 2 required for 1 Phase; 3 required for 3 Phase models with less than 380 Volts
	44014801	Jumper Wire	CE models; 8 gauge; 13 inches; 3 required for 1 Phase and 3 Phase models with 380 Volts or more
7	70355801P	Electric Contactor Jumper Set Harness	Models with less than 380 Volts

## Accessory Box for Non-CE Electric Models

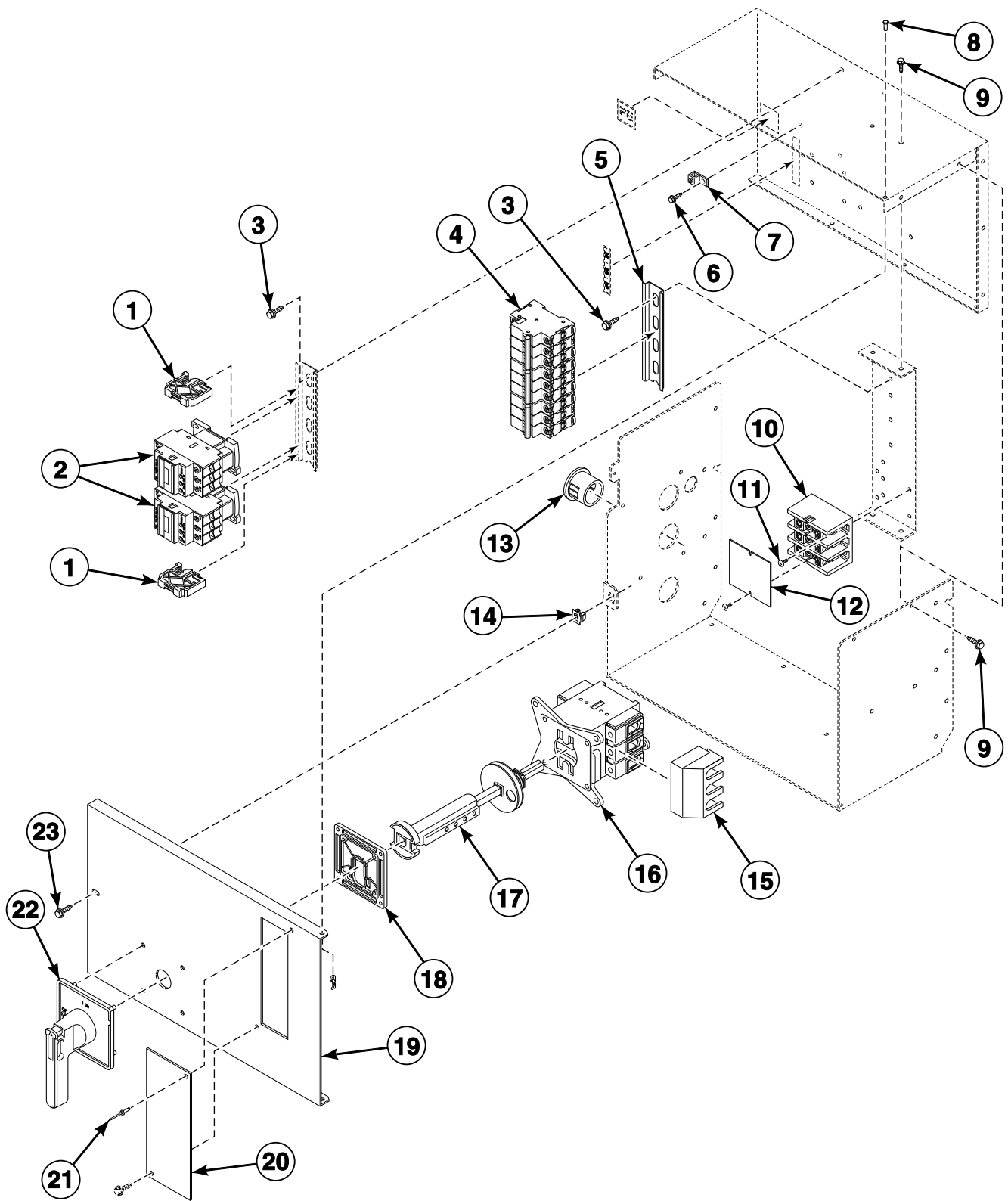


TMB2538P\_70409501

## Accessory Box for Non-CE Electric Models

REF	PART NO.	DESCRIPTION	COMMENTS
	M413930P	Ferrite Core Assembly	3L, 3O, 3V, 3X, DO, DV, DX and OM control suffixes
	44127701	Warning Label	Extended tumble; Use on accessory box cover
1	70058502	Pop Rivet	2 required
2	430497	Screw	11 required
3	70358401	Accessory Box Cover	
4	33562	Screw	
5	70030501	Expansion Clip	
6	M402542	Snap Bushing	2 required
7	44014901P	Power Distribution Block Cover	
8	M413865	Terminal Block	3 pole
9	39733	Screw	6 required
10	M411283	Ground Lug Connector	
11	M402917	Screw	
12	M403047	Secure Ground Label	
13	51780	Screw	6 required
14	70121001	End Stop	2 required
15	70343301P	Contactor	2 required for models with less than 380 Volts; 1 required for models with 380 Volts or more

# Accessory Box for CE Electric Models



TMB2539P\_70409501

## Accessory Box for CE Electric Models

REF	PART NO.	DESCRIPTION	COMMENTS
	M413930P	Ferrite Core Assembly	3L, 3O, 3V, 3X, DO, DV, DX and OM control suffixes
	44127701	Warning Label	Extended tumble; Use on access cover
1	70121001	End Stop	2 required
2	70343301P	Contactor	2 required
3	51780	Screw	14 required
4	M412401	Circuit Breaker	1 Phase
	M412407P	Circuit Breaker	3 Phase
	M412408P	Circuit Breaker	1 required for 1 Phase; 2 required for 3 Phase
5	M412693	Din Rail	
6	M402917	Screw	
7	M411283	Ground Lug Connector	
8	70058502	Pop Rivet	2 required
9	430497	Screw	11 required
10	M413865	Terminal Block	3 pole
11	39733	Screw	4 required
12	44014901P	Power Distribution Block Cover	
13	M402542	Snap Bushing	2 required
14	70030501	Expansion Clip	
15	M412367	Finger Guard	Models through 7/31/11
16	M412186	Mounting Switch Base	Models through 7/31/11
17	M412371P	Extension Handle	Models through 7/31/11
18	M412369	Door Interlock	Models through 7/31/11
19	70358402	Accessory Box Cover	
20	70133901	Electrical Box Access Cover	
21	70058501	Pop Rivet	2 required
22	70268001	Handle	Models through 7/31/11
23	33562	Screw	3 required

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